

## Summary:

### Years of Experience:

- 2 Year, 1 Months (+).

Young energetic & oriented **Civil Engineer** specialization in **Structural Engineering**. CESA & ASCE Student Member, who looking for a challenging position in the field of **Structural/Civil** engineering.

Well-versed in **AutoCAD, Revit**, including **STAAD-Pro, ETABS** and **SAP2000**. To continue my career in an organization where my skills and abilities will be explored to its best and help me figure out myself and realize my potential. A role that would mutually benefit both the organization and me.

## Skills:

- MS Office
- AutoCAD
- Autodesk Revit
- STAAD PRO
- ETABS
- SAP2000
- Surveying
- Project Management
- Quantity Survey
- Testing of Material
- Leadership
- Communication
- Discipline
- Hard with Smart Worker
- Problem Solver
- Creative

## Certificate:

MSCIT, Ultimate Microsoft Office, Tekla Structures (Steel & Concrete), BIM 4D, 3ds Max (Pro) + VRay, Microsoft Project, SketchUp, MicroStation, Prokon, Vectorworks, Matterport, Maya, Premiere Pro CC, JavaScript, Python Web Development.

## Language:

- English
- Marathi
- Hindi
- Sanskrit/Sanskrit

## Address:(Permanent)

House No.: CL:-10/75/01, 12<sup>th</sup> Scheme, Shivajinagar, Aurangabad, 431009 (Maharashtra, India).

## Address:(Corresponding)

Flat No.: 304, J. P. Homes, Near Manjari Stud Farm, Opposite to Siddhivinayak Petroleum BPCL, Pune, 412307 (Maharashtra, India).

# Krushnarth S.Chondikar

Structural/Civil Engineer

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## Education:

- Pursuing Post-graduation **M.E. (Structural)– 2022** (SGPA, First- 8.2 & Second- 8.36).  
✚ Savitribai Phule Pune University from K. J. Educational Institute's K. J. College of Engineering and Management Research, Pune, Maharashtra, India.
- Graduation **B.E. (Civil)– 2020** (CGPA- 6.6 [66%], Class- A).  
✚ Dr. Babasaheb Ambedkar Marathwada University from M.G.M.'s Jawaharlal Nehru Engineering College, Aurangabad, Maharashtra, India.
- **H.S.C.(Science) – 2016** (70.62%, Class- First).  
✚ State Board of Maharashtra, from Vidyadham Science Jr. College, Aurangabad, Maharashtra, India
- **S.S.C.– 2014** (84.20%, Class- First with Distinction).  
✚ State Board of Maharashtra, from MAEER's Swami Vivekanand Academy, Aurangabad, Maharashtra, India.

## Experience:

### 1. Civil Engineer: - November 2020 to Present.

**MERIT CONSULTANCY, Kothrud, Pune, Maharashtra, India.**

**Project: - Atrium Skyward, Undri, Pune.(15500 SQM Area) (P+11F+T X 3 WINGS)**

- ✓ Perform material quality test like soundness, compression test, soil bearing test.
- ✓ Schedule the Daily Work Chart & Daily Progress Report.
- ✓ Execute the proper RCC structure as per drawings & Work as a Part of Team.
- ✓ Supervise project & also the employees including in-house, external contractors, and sub-contractor.
- ✓ Attend meetings and discuss project details with clients, contractors, asset owner..

### 2. Civil Engineer: - March 2020 to September 2020.

**S. K. Consultants, Beed, Maharashtra, India.**

**Project: - Bhagyshree Residency, Aurangabad.**

- ✓ Collaboration with clients, designers, contractors and local agencies to resolve a myriad of engineering and design issue.
- ✓ Assist the co-engineer on several situations like daily report, proper paper work, filling of material issue book.
- ✓ Maintain project schedule by monitoring project progress and coordinating activities. & Test the soil to determine the adequacy.

## Internship:

### 1. Internship: - December 2019 to January 2020.

**TECHNOCRAT Architect's & Engineer's, Hingoli, Maharashtra, India.**

**Project: - Ashoka Park (Residential Building).**

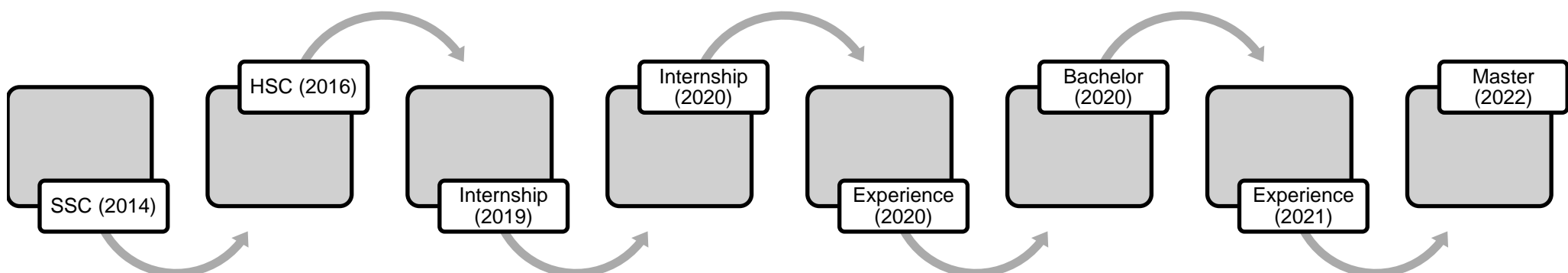
- ✓ Schedule the Next Day Work Chart.
- ✓ Manage the Project.
- ✓ Study the various aspects like beam, column, slab and footing design.
- ✓ Daily Progress Report.
- ✓ Markings of Centerline for RCC structure.
- ✓ Checking & Making Checklists of the RCC Members, Shuttering, Bay Shuttering with Respect to Drawings.
- ✓ Line Out of Brickwork as Per Architectural Working Drawings.

### 2. Internship: - June 2019 to July 2019.

**MERIT CONSULTANCY, Kothrud, Pune, Maharashtra, India.**

**Project: - Atrium Skyward, Undri, Pune.(15500 SQM Area) (P+11F+T X 3 WINGS)**

- ✓ Calculation of RL using Dumpy Level & Check the Previous Readings.
- ✓ Schedule the Daily Work Chart.
- ✓ Study the Architectural Drawings & Structural Drawings & Checking of The RCC Structure with Respect to Drawings.
- ✓ Document Handling, Drafting Working Drawings, Sanctioned Planes, MEP Drawings, For the Project Managers and Engineers on Site.
- ✓ Supervise Labor Force with Respect to Site Related Work.



# Project:

## 1. Topic: - Carbon fiber use as a reinforced with red soil concrete.

Duration: - 1 year project(June-2019 to May-2020).

Description: -

- ✓ Aim use of carbon fiber as reinforcement.
- ✓ Aims to replace the cement, by red soil.
- ✓ Study the various aspects like beam, column, slab and footing design.
- ✓ Study the effect of replacing cement by soil.
- ✓ Compare with conventional method.

## 2. Topic: - Design Steel & RCC structure.

Duration: - 4-4 months project(January-2018 to April-2018 & August-2018 to November-2018).

Description: -

- ✓ Study & Learn the Steel design and RCC design process.
- ✓ Design the Northern Light Truss.
- ✓ Design the 2-3 Floor Residential Building.
- ✓ Prepare the detail sheets for Steel and RCC Structure.

## 3. Topic: - Residential and Public Building Planning & Design.

Duration: - 4-4 months project(January-2018 to April-2018 & August-2018 to November-2018).

Description:-

- ✓ Learn the criteria applicable to build the buildings.
- ✓ Prepare the Submission, Working, Drainage and Electrical drawing sheets considering all aspects.
- ✓ Prepare the Structural Drawings.

## 4. Topic: - Coding

Duration: -4 months project(January-2018 to April-2018).

Description:-

- ✓ Learn the basics of C/C++/Python languages.
- ✓ Use the C/C++/Python codes for different civil engineering methods.
- ✓ We design codes for 1. Gaussian Elimination, 2. Runge-Kutta, 3. Chords by offset, 4. Intervisibility of Station, 5. Rankin's, 6. Lagrange's, 7. Interpolation & etc.

## 5. Topic: - Road Survey & Contour Mapping.

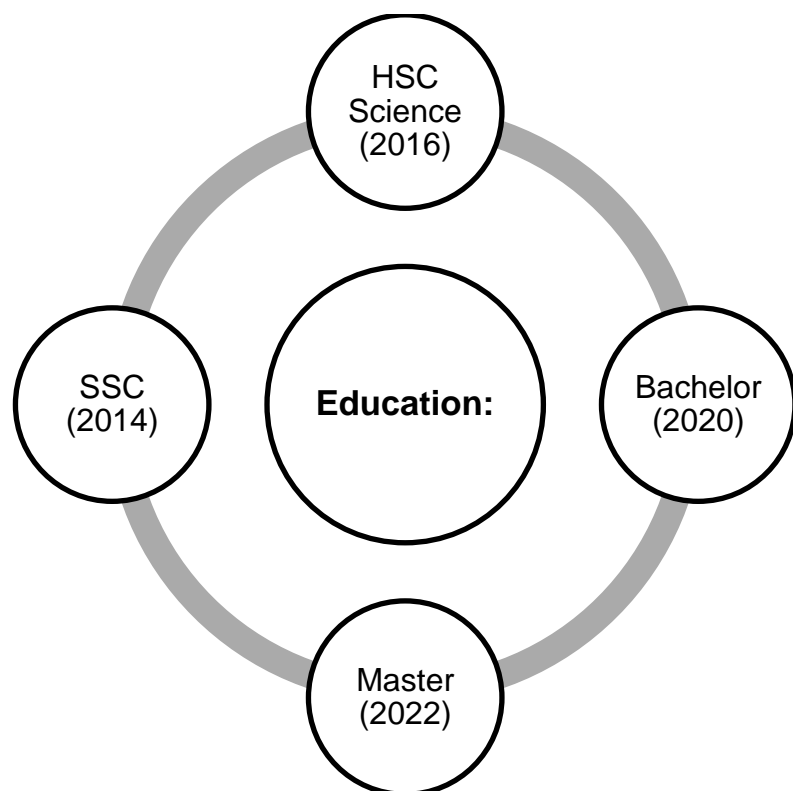
Duration: - 4-4 months project (August-2017 to November-2017).

Description:-

- ✓ Learn the working of total station.
- ✓ Found undulations of road using Total station, Theodolite, Dumpy level.
- ✓ Prepare the detailed drawing sheets.
- ✓ Learn the QGIS software& prepare detailed drawing sheets of different contours on computer.

# Achievements:

- ❖ **MRPP, PMSSE: +196** (Maharashtra RajyaParikshaParishad, PurvMadhyamikShala Scholarship Exam) – 2008
- ❖ Certification for **Merit** student from **Videocon Industries Ltd.**
- ❖ Certification for **Discipline, Idol, and All Rounder** student.
- ❖ **Letter** from **RajendraDarda, Minister for School Education, Maharashtra, India.**
- ❖ Certification for **Third Rank** in **KridaMohoswaw** from Swami Vivekanand Academy.
- ❖ Participation & certification for **International Mathematics Olympiad & National Science Olympiad.**
- ❖ Participation & Certification for **Maharashtra Talent Search Examination** competition.
- ❖ Participation & certification for **QGIS** event for mapping and **Cartofest** event.
- ❖ Management & Certification for the **Prize Distribution Member** in **JNEC-Swayambhu.**
- ❖ Participation & Certification for **Lokamt's Sanskarache Moti.**
- ❖ Participation & Certification for **Drawing & Good Hand-writing** from **AdarshMitra Mandal, Aurangabad.**
- ❖ Participation & Certification for **Sakal's Sarvotkrust Chintu.**
- ❖ Participation & Certification for **Sakal's Anandnagari.**



## Experience:

- MERIT Consultancy.
- S. K. Consultants.

## Internship:

- TECHNOCRAT Architect's & Engineer's.
- MERIT Consultancy.

## Project:

- **Carbon fiber use as a reinforced with red soil concrete.**
- **Design Steel. & RCC structure**
- **Residential and Public Building Planning & Design**
- **Coding**
- **Road Survey & Contour Mapping**