

JAIKUMAR ARJUN SHELAR
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Career Objective:

I want to succeed in an environment of growth and excellence to meet personal and organizational goals and objective.

Academic Qualification:

Examinations	School/College	Board/University	Year of passing	Marks (%)
B.E	A.I.I.S.S.M.S.,COE	SPPU	2020	72.50
T.E	A.I.I.S.S.M.S.,COE	SPPU	2019	67.90
S.E	A.I.I.S.S.M.S.,COE	SPPU	2018	57.50
Diploma in Civil Engineering	Ekalavya Poly.,Pune	MSBTE	2016-17	81.75
HSC	Abasaheb Garware College, Pune	HSC	2014-15	52.00
SSC	Pratibhatai pawar high school.,Pune	SSC	2012-12	76.00

Project Details:

Project – **Self-sensing smart concrete.** (2020)

This study is carried out to develop self-sensing ability in concrete by addition of suitable % of carbon fiber to develop piezoelectric effect. Based on this the health monitoring of high strength concrete can be done.

Project- **Tunnel Formwork Technology** (2017)

Tunnel form is a formwork system that allows the contractor to cast walls and slabs in one operation on a daily cycle. It combines the speed, quality and accuracy with the flexibility and economy of in-situ construction.

Other technical achievements:

Completed online certified course of “**Big Data, Artificial Intelligence, and Ethics**”, University of California, Davis

Completed online certified course of

“**Introduction to Engineering mechanics**”,

“**Applications of Engineering Mechanics**”

“**Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading**”,

“**Mechanics of Materials II: Thin-Walled Pressure Vessels and Torsion**”,

“**Mechanics of Materials III: Beam Bending**”,

“**Mechanics of Materials IV: Deflections, Buckling, Combined Loading & Failure Theories**”,

Georgia Institute of Technology.

Certified with NPTEL Online Certification, Govt. of India for course of “**Matrix Method of Structural Analysis**”

Got awarded as “**BEST OUTGOING STUDENT**”, Ekalavya Shikshan Sanstha’s Polytechnic, Pune.

Invited as **Guest Lecturer for Alumni Students** in ESSP Polytechnic, Pune.

Software Skills:

Software: AutoCAD 2020

Operating System: Windows 10, Windows 8

Internship Experience:

Successfully completed internship in “**MAHARASHTRA METRO RAIL CORPORATION LIMITED**” under the guidance of Executive Director/ Reach UG (30TH May 2019- 29th June 2019)

Successfully completed internship in “**PRASHANT ANANTA JAGADE ASSOCIATES**” under the guidance of Site Engineer (15th - 31st December 2019)

Extra Curriculum:

- Actively participated in Technical Quiz Competition.
- Participated in Town Planning Competition.
- Volunteer Head of Cultural activities held at A.I.I.S.S.M.S College of Engineering.
- participated in Model Making Float the boat
- played karate at state level
- Good reader, interested to read books of different genres.
- Trekking

Personal Details:

- Name : Jaikumar arjun Shelar
- Date of Birth:07th june 1995
- Gender : Male.
- Nationality: Indian.
- Marital Status: Unmarried.
- Languages known: English, Marathi, Hindi.
- Permanent address: 568/4 Ambikanagar, Kondhwa road, Bibwewadi,Pune 411037.

Declaration:

I hereby declared that the above information is true to the best of my knowledge and belief.

Place:

Date:

Jaikumar Arjun shelar