

K U UPASANA

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Career Objective

Seeking for a challenging and rewarding opportunity in an organization which recognizes my true potential and nurture my technical skills.

Academic Credentials

Course	Institution	Board /University	Year	Percentage
M.Tech	S.R.M University, Chennai	S.R.M University, Chennai	2015-2017	72.3%
B.E (CIVIL)	Shri Shankracharya Institute of Engineering & Technology, Durg (C.G.)	Chhattisgarh Swami Vivekananda Technical University, Bhilai (C.G.)	2010-2014	70.2%
12th	Senior Secondary School Sector -10, Bhilai	CBSE	2009-2010	54.4%
10th	Senior Secondary School Sector -10, Bhilai	CBSE	2007-2008	77.2%

Area of Interest

- Software modeling
- Structural analysis
- Finite element methods

Industrial Training

- Organization: “Chhattisgarh Housing Board” Talpuri, Bhilai Nagar, Chhattisgarh.
Duration: May 2011 to June 2011
Description: Construction of foundation of residential buildings water storage tanks.
- Organization: “Bhilai Steel Plant” Bhilai Nagar, Chhattisgarh.
Duration: June 2016 to July 2016.
Description: Designing of shed for Air Washing Unit using STAAD Pro.

Project

- Title: Defects and deteriorations in buildings.
Objective: To prevent the building from various damages by determining its causes and adopting certain remedial measures.
 - Title: Analytical behavior of steel frame infill with and without openings using different interface materials under lateral static loading.
Objective: To study the structural behavior of steel frame brick masonry infill wall with and without opening using different interface material under lateral static loading by adopting finite element method ANSYS.
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Software Skills

- Auto CAD, STAAD PRO, ANSYS, MS Office (Word, Excel, PPT).
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Workshops

- Necessity of Groundwater, Rungta Engineering College, Bhilai (C.G.), 2014.
 - Pre-stressed concrete, SRM University, Chennai (T.N.), 2016.
 - 3-D Printing, SRM University, Chennai (T.N.), 2016.
 - Advantages of replacement of cement by Geopolymer, SRM University, Chennai (T.N.), 2016.
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Extra Curricular Activities

- Financier of Association of Civil Engineers, 2012-2014.
 - Coordinator of American Society of Civil Engineers, 2015-2017.
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Achievements

- Certificate of participation for inter college technical festival “Load Bearing Structure”, Shri Shankracharya College of Engineering and Technology, (C.G.), 2014
 - Certificate of appreciation for being coordinator of American Society of Civil Engineers, SRM University (T.N.) 2015-2017.
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Personal Details

Father's Name: K Uday Kumar
Date of Birth: 18 September 1992
Languages known: Hindi, English, Malayalam
Hobbies: Travelling, Singing, Painting, Cooking

Reference

Ms.S.Sivakamasundari “Assistant Professor”
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Place: Chennai
Date: