



Somraj

Roll No.:170104071

B.Tech - Civil Engineering

Indian Institute Of Technology, Guwahati

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	6.72 (Current)	2017-Present
Senior Secondary	RBSE Board	88.80%	2016
Secondary	RBSE Board	89.50%	2014

PROJECTS

- **Design Project** *Sep 2020- Nov 2020*
Arunasis Chakrovarti
– Design and detailing of RC and Steel structure drawing with AutoCAD further verifying design model in STAAD
- **BTP Project** *Sep 2020- April 2021*
Sandip Das
– Developed a Empirical Scaling Model For Frequency-Dependent Principal Components (Major And Minor) Of Bi-Directional Ground Motion of an earthquake

TECHNICAL SKILLS

- **Programming:** Python*, C,C++
- **Operating system:** Windows, Linux
- **Others:** MS Excel, Word, Power Point ** Elementary proficiency*

KEY COURSES TAKEN

- **Mathematics:** Linear Algebra, Basic Calculus, Real Analysis
- **Physics:** Mechanics, Vector Calculus, Electrodynamics, Electromagnetism
- **Core Courses:** Structural, Environmental, Soil Mechanics, Transportation Engineering, Construction technology Management

POSITIONS OF RESPONSIBILITY

- **Corporation Relations and Marketing Executive** , Alcheringa, IIT Guwahati *Sep 2017 - Apr 2019*
- **Core team member** , Alcheringa, IIT Guwahati *Apr 2019 - Jan 2020*

ACHIEVEMENTS

- **Jee Main Examination** , Secured AIR 356 in OBC category *2017*
- **Joint Entrance Examination** , Secured All India Rank 9558 and 1698 in general and OBC category respectively among 0.15 m

EXTRACURRICULAR

- **Bronze medal**, Javelin Throw, Spirit *2019*
- **World record**, Organizing team member of a successful World record attempt, handling over 5000 students. *2019*
- **NSO, IIT Guwahati**, Taught underprivileged children in rural areas of Guwahati. *2019*
- **Bronze medal**, Discus Throw, Spardha *2020*