NELLURI BHANU PRAKASH

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Roll No: 190104054
B.Tech - Civil Engineering
Indian Institute Of Technology, Guwahati

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	8.04 (Current)	2019 - Present
Senior Secondary	Andhra Pradesh State Board	97%	2019
Secondary	Andhra Pradesh State Board	9.5	2017

PROJECTS

- **IITG Stack OverFlow** *Jun. 2021 - Jul. 2021*
  Coding Club IITG Link | Github
  - Used **React** and **Redux** for developing **UI elements** like Displaying all Questions and Tags, Creating Questions, Answering and Commenting, Searching and Voting Answers.
  - Implemented **Sorting Methods** for Filtering Questions and Tags. Architected backend by designing **MongoDB database schema** and **Express API middleware**.
  - Developed **Frontend** with React, Redux, HTML, CSS. **Backend** with Node.js, MongoDB, Express, RESTful API, OAuth.

- **Memories** *Jun. 2021 - Jul. 2021*
  Personal Project Link | Github
  - Exhibited **React** mastery through frontend implementation of Memories View, Memories Creation, Search Query and Like functionality which live on the state and are managed through **Redux**.
  - Engineered backend by utilizing **Express** to handle API routes and **MongoDB** to manage the database.
  - Developed **Frontend** with React, Redux, Material-Ui. **Backend** with Node.js, MongoDB, Express, RESTful API, OAuth.

- **YelpCamp** *May 2021 - Jun. 2021*
  Personal Project Link | Github
  - Designed and created all the **client-side** applications using **EJS templates**. Displayed the Exact location of Camp Places and Number of Camps in a particular location on a world map using **Mapbox**.
  - Developed **Frontend** with EJS, HTML, CSS. **Backend** with Node.js, MongoDB, Express, RESTful API, Passport.js, Mapbox, Cloudinary.

TECHNICAL SKILLS

- **Languages**: C, C++, Java, JavaScript
- **Frontend**: React, Redux, HTML, CSS, Bootstrap, DOM, Material-UI*
- **Backend**: Node.js, Express, MongoDB, RESTful API, OAuth*, Passport.js*
- **DevOps**: Heroku, Netlify, Git, GitHub, npm
- **Tools**: VScode, Postman, MS Office, Figma*
- **Operating Systems**: Windows, Linux* *Elementary proficiency*

KEY COURSES TAKEN

- Linear Algebra
- Basic Calculus
- Web development*
- Introduction to Computing
- Computing Laboratory
- Java Programming* *MOOCs*

ACHIEVEMENTS

- **JEE Advanced**: Secured **99.52 percentile** from over 1.2 million candidates appearing for JEE.

EXTRACURRICULARS

- **Alcheringa 2020**: Worked in the Public Relations Team as a Junior Executive in the team of Alcheringa and was responsible for maintaining relations with varied guest speakers and participants.
- **Aeromodelling club**: Worked in a team of six to built an RC Plane for TechEvince 2020 (The Annual Technical Exhibition).
- **City Representative, Technothlon**: City representative for Guntur City, managed to bring a healthy participation from various schools and conducted the examination smoothly.