Nikitha Reddy

B.Tech - Electronics and Communication Engineering
Minor in Computer Science and Engineering
Indian Institute of Technology, Guwahati

+91-9848670705
nikithareddy2309@gmail.com
Github | Website
linkedin.com/in/nikitha2309

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.68 (Current)	2019-Present
Senior Secondary	Board of Intermediate Education, Andhra Pradesh	10.0	2019
Secondary	Telangana State Board	9.8	2017

EXPERIENCE

- **Google India** *May 2021 - Jul. 2021*
  STEP Intern - Platforms & Ecosystems Bangalore, India
  – Worked with **Android TV team** for **full stack development** of OEM customization portal.
  – Added a feature to validate the customization XML and expose functionalities related to offline customizations on the customization portal using **Java**(backend), **Flutter**(frontend) and **Spanner**(database).
  – This improved the effectiveness of debugging the issues and also provided OEMs with an easy option to check their customizations for errors.

- **Naata Connection** *Oct. 2021 - Dec. 2021*
  Senior Developer Intern Remote
  – Developed the employee cum external user **Mobile Application** for the company and a **Admin Portal** to monitor all the activities of the mobile application using **MERN stack**.
  – This mobile app provides features like attendance marking, daily work status updates etc to the employees and service request updates, live location tracking etc for the clients of the company.

PROJECTS

- **GirlScript Education Outreach Program Website** *Oct. 2021 - Dec. 2021*
  GirlScript Foundation Github | Website
  – Developed the official website of **Education Outreach Program** by GirlScript Foundation from scratch during my tenure as **Web Developer**.
  – This platform helped 5000+ students to be updated about the ongoing and upcoming technical and non-technical courses and helped the management to onboard the sponsors and partners.

- **Open Resumes** *Mar. 2021 - May 2021*
  Students Web Committee, IITG Github
  – Developed an authenticated Resume generator for IIT Guwahati students using the Django framework.
  – This helps students to make a neat and quick resume in LaTeX with user friendly form inputs.
  – **Key Technologies**: Django, LaTeX, SQLite

TECHNICAL SKILLS

- **Programming**: C/C++, Python, JavaScript, Java*, MATLAB*
- **Web Technologies**: Django, HTML, CSS, Node.js, React*, Flutter*
- **Database Management**: MongoDB, SQL* ** Elementary proficiency*

KEY COURSES TAKEN

- **Computer Science**: Data Structures & Algorithms, Computer Networks, Computer Systems, Foundations of Data Science for Engineers, Digital Logic & Computer Architecture, Computer Aided Applied Optimization, Theoretical Foundations of Computer Science, Introduction to Computing
- **Electrical and Electronics**: Principles of Communication, Digital Signal Processing, Circuit Theory, Digital Circuits, Signals and Systems, Analog Circuits, Control Systems

ACHIEVEMENTS

- **Felictated by NSS Cell**, **IITG** on National Girl Child Day for achievements and contributions to society *2022*
- **Microsoft Learn Student Ambassador**, Recognised as a **Beta member** of the Student Ambassadors team *2021*
- **Uber She++ 2021**, Selected in top **75** in India among female candidates via coding hackathon *2021*
- **Hash Code**, Secured global rank **2656** among 12500+ participants *2021*
- **CodeChef**, Secured global rank **207** among 14431 contestants in November Challenge 2020 Division 2 *2020*

POSITIONS OF RESPONSIBILITY

- **Web Coordinator**, Students Alumni Interaction Linkage, IIT Guwahati *Nov. 2021 - Present*
- **Social Media Head**, Academic Initiatives Club, IIT Guwahati *Sept. 2021 - Present*
- **Senior Web Developer**, Students Web Committee, IIT Guwahati *Apr. 2021 - Sept. 2021*
- **Public Relations & Branding Executive**, Alcheringa, IIT Guwahati *Sept. 2020 - Mar. 2021*

EXTRACURRICULARS

- **TechEvince**: Contributed to the development of a project for TechEvince 7.0, The Tech Exhibition of IIT Guwahati
- **Django Workshop**: Conducted a series of Django workshops over 15 days for students of IIT Guwahati