



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.
- GirlScript Foundation** Aug. 2021 - Present
Web Developer
git.io/JPmn8
 - Developed the official website of **Education Outreach Program** by GirlScript Foundation from scratch.
 - This website provides all the updated information about courses, mentors, team etc.
 - Users can also register for the courses, sponsor the program, and partner with Education Outreach Program.

PROJECTS

- Employee-Cum-Client Management System** Ongoing
Naata Connection
 - Developing the employee cum external user **Mobile Application** for the company and a **Admin Portal** to monitor all the activities of the mobile application.
 - 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.
 - Key Technologies:** MERN (MongoDB, Express, React, Node)
- Open Resumes** Mar. 2021 - May 2021
Students Web Committee, IITG
git.io/JsdBd
 - 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, Java*, MATLAB*
- Web Technologies:** Django, HTML, CSS, Node.js, React*, Flutter*
- Database Management:** MongoDB, SQL*
- Operating Systems:** Windows, Linux* * Elementary proficiency

KEY COURSES TAKEN

- Computer Science:** Data Structures and Algorithms, Digital Logic and 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

- 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
- Joint Entrance Examination - Advanced 2019**, Achieved All India Rank **4415** among 1.6 lakh students 2019
- Joint Entrance Examination - Mains 2019**, Achieved All India Rank **1811** among 6,08,440 students 2019

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