Nikitha Reddy

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

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	8.21 (Current)	2019-2023
Senior Secondary	Board of Intermediate Education, Andhra Pradesh	10.0	2019
Secondary	Telangana State Board	9.8	2017

EXPERIENCE

- **Google India** — *May 2022 - Jul. 2022*
  SWE Intern - Google Cloud — Bangalore, India
  – Worked with **Google Editors Team** to add a new feature to the **Client Side Encrypted (CSE)** documents.
  – Added Make a copy feature in the version history page for CSE documents in Google Editors (i.e **Google Docs**, **Google Sheets** & **Google Slides**) to have parity with standard documents using **JavaScript** and internal libraries.
  – This helped users to make a copy of any revision of the document.
- **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.

PROJECTS

- **Employee-Cum-Client Management System** — *Oct. 2021 - Dec. 2021*
  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)
- **GirlScript Education Outreach Program Website** — *Aug. 2021 - Feb. 2022*
  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.

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

- **Felicitated 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*
- **CodeChef**, Secured global rank **207** among 14431 contestants in November Challenge 2020 Division 2 — *2020*

POSITIONS OF RESPONSIBILITY

- **Core Team Member**, NSS Cell, IIT Guwahati — *June 2022 - May 2023*
- **Web Coordinator**, Students Alumni Interaction Linkage, IIT Guwahati — *Nov. 2021 - July 2022*
- **Core Team Member**, Election Commission, Students' Ghymkhana Council, IIT Guwahati — *Apr. 2022 - May 2022*
- **Senior Web Developer**, Students Web Committee, IIT Guwahati — *Apr. 2021 - Sept. 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