



# 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	8.38 (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 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

- 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

- Felicited 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

- Web Coordinator**, Students Alumni Interaction Linkage, IIT Guwahati Nov. 2021 - Present
- Unit Coordinator**, NSS Cell, IIT Guwahati June. 2022 - Present
- Social Media Head**, Academic Initiatives Club, IIT Guwahati Sept. 2021 - Present
- 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