



Nikitha Reddy

B.Tech - Electronics and Communication Engineering
Minor in Computer Science and Engineering
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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.
- Open Source Developer** Mar. 2021 - May 2021
GirlScript Foundation git.io/JEWrk
 - Active participant of GirlScript Summer of Code'21 (GSSoC'21), a 3 month long open source program.
 - Contributed to **3 projects** and resolved **31 issues**.
 - Secured an overall rank of **84** among 4000+ participants.

PROJECTS

- Open Resumes** Mar. 2021 - May 2021
Students Web Committee, IITG git.io/JsdBd
 - Developed a Resume generator web application using Django framework
 - This helps students to make a neat and quick resume in LaTeX with user friendly form inputs
 - Key Technologies:** Django, LaTeX, SQLite
- Interview-Prep Tracker Website** Dec. 2020 - Jan. 2021
Coding Club, IITG git.io/JLbM8
 - Developed a web application which gathers all important coding interview questions and interview experiences
 - Users can also contribute by adding questions and their experiences, which needs admin's approval
 - Key Technologies:** Node.js, MongoDB

TECHNICAL SKILLS

- Programming:** C/C++, Python, Java*, MATLAB*
- Web Technologies:** Django, HTML, CSS, Node.js*, Flutter*
- Database Management:** SQL
- Operating Systems:** Windows, Linux* * Elementary proficiency

KEY COURSES TAKEN

- Mathematics:** Linear Algebra, Calculus, Discrete Mathematics, Probability & Random Processes
- Computer Science:** Data Structures and Algorithms, Theoretical Foundations of Computer Science, Introduction to Computing (Theory and Lab)
- Electrical and Electronics:** 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

- Senior Web Developer**, Students Web Committee, IIT Guwahati Apr. 2021 - Present
- Web-Operations Executive**, Students Alumni Interaction Linkage, IIT Guwahati Feb. 2021 - Present
- Student Mentor**, Cepstrum, IIT Guwahati Jan. 2021 - Present
- 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