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).
  - Contributed to 3 projects and resolved 31 issues.

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