

ANISH YADAV

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[Website](#) ◇ [Portfolio](#) ◇ [GitHub](#) ◇ [Email](#) ◇ [LinkedIn](#)

EDUCATION

M.S. in Information Systems, Santa Clara University

June '21

Relevant Coursework: Web Programming, Database Management, Cloud Computing Architectures

B.Tech. in Metallurgical Engineering, IIT Bombay

August '18

Relevant Coursework: Computer Programming, Electrical Circuits

EXPERIENCE

Google

Mountain View, CA

Software Engineer (Chrome OS)

Dec '22 - Present

- Developed reusable test scripts and established consistency of results and restricted privileges by testing permissions granted to different user accounts
- Implemented test suites with integrated frameworks, automated functional testing and verified functionality based on data setup and underlying API layer
- Assisted in designing roadmap for testing upcoming features and managed testing schedule to ensure timely delivery of results
- Collaborated with cross-functional teams to establish guidelines for test coverage and optimize the performance and robustness of automation frameworks

Software Engineer (Google Nest)

Nov '21 - Dec '22

- Launched high-quality code samples of public APIs for Google Nest ecosystem, implemented tools for troubleshooting errors and developed frameworks for faster diagnosis
- Coordinated integration of Smart Home Actions on physical devices and worked with third-party development tools to enhance developer experience
- Investigated developer issues, formulate strategy with cross-functional teams to resolve high priority bugs and scope feature requests
- Contributed to open-source projects, maintained support channels and analyzed prevalent issues in development

SCU Frugal Innovation Hub

Santa Clara, CA

Software Developer

Mar '21 - Nov '21

- Developed APIs for downloading high definition videos recorded in English to compressed text files written in local languages
- Analyzed speech-to-text conversion tools based on ease of use, learning curve, long-term cost structure and available resources
- Mentored peers from multiple departments and resolved issues around text transcript of large video files and handling of large datasets

SKILLS

Programming Languages

Python, JavaScript, Java, C, C++

Frontend Technologies

HTML, CSS, jQuery, React, Redux, AJAX, npm, TypeScript

Backend Development

PostgreSQL, MongoDB, Node.js, Flask, Django, GraphQL, REST APIs

Tools & Platforms

Linux, Git, Heroku, Firebase, AWS, Docker, Kubernetes

ACCOMPLISHMENTS

- Volunteered for an NGO focused on finding renewable sources of fuel and energy for 3+ years after successfully completing an internship and obtaining a Letter of Recommendation from the Chairman
- Self-taught developer and built more than 18 projects based on concepts of full-stack development and includes web-based clones of various social media and e-Commerce platforms
- Secured an All India Rank in the top 0.1% candidates in IIT entrance test among a pool of 500k+ candidates who appeared for the examination