

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

Software Engineer

Nov '21 - Present

Google *Mountain View, CA*

- Launch high-quality code samples demonstrating implementations of public APIs for Google Nest
- Coordinate Smart Home integration process on multiple devices of different vendors and resolve issues by analyzing root cause error
- Collaborate with developer communities, contribute to open source projects and work with third-party development tools to enhance developer experience
- Provide external developer support for mailing list email support, StackOverflow and resolve internal bugs & issues

Software Developer

Mar '21 - Nov '21

SCU Frugal Innovation Hub *Santa Clara, CA*

- 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

Data Analyst Intern

Apr '20 - Dec '20

Atollogy *Santa Clara, CA*

- Automated process of extracting license plate numbers from vehicle images to eliminate errors and increased operational efficiency by 5%
- Developed a customized evaluation matrix for correcting license plate numbers differing by single digit and reduced human effort by 90%
- Trained Random Forest classifier model to account for missing data, cross-validated results with manual entries and achieved 95% prediction accuracy

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