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*

- Build, maintain and launch high quality code samples demonstrating implementations of public APIs for Google Nest
- 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, Reddit and public issue tracker

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

Data Analyst · Aug '18 - Apr '19
Proliferator Advisory & Consulting · *Mumbai, India*

- Identified most profitable customers, segmented data by profitability to achieve targeted marketing and increased return on investment by 21%
- Imported customer data in Jupyter Notebook, implemented k-means clustering on dataset and visualized trends in Tableau

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

PROJECTS

Photo Memory App - MERN

- Developed a full-stack web application that allow users to upload images in blog posts with like functionality and CRUD actions on posts
- The app uses Node.js for run-time environment, Express.js for setting up the server, React for designing the frontend and mongoose for building database schema

eCommerce Website - Django

- Built an eCommerce website using Django which replicates behaviour of real-life online retail store websites and allow customers to buy products and make payment
- Shopping cart functionality and payment setup is done using Stripe, Bootstrap is used for styling, and Jinja2 template format is followed for creating webpages