VARUN VAIDYA

3 Years of Experience, India

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Experience

Specialist Programmer (Full Stack Developer)   **Jul 2022 - Present**
Infosys   *Pune*

- Closely involved in **end-to-end development life-cycle** from design of wireframe, process flow, architecture, database, development to deployment, in collaboration with cross-functional teams to build responsive and scalable applications.
- **Led a team of 3** Developers to develop mobile-friendly responsive UI/UX ensuring compatibility across many devices.
- Designed and implemented robust **CI/CD pipelines** across the infrastructure with GitHub, Jenkins, and AWS Amplify, achieving a **40%** reduction in deployment time and supporting **50+** serverless functions.
- Developed and **optimized** over **45+** REST APIs utilizing Node.js and Python by leveraging a range of **AWS** services including Lambda, API Gateway, S3, IOT Events, IOT SiteWise, PostgreSQL, and Athena DB.
- **Boosted application performance** and cold start times by **50%** for **30+** serverless Node.js features, alongside a **75%** reduction in bundle sizes, significantly enhancing application efficiency.

System Engineer   **Nov 2021 - Jul 2022**
Infosys   *Pune*

- Successfully transitioned a fixed desktop UI to a responsive UI, incorporating over **25** frontend components using Angular, improving user experience across multiple devices.
- Implemented **JWT** authentication and authorization with Microsoft Active Directory and API Gateway using Node.js, enhancing application security and robustness, reducing unauthorized access incidents by **60%**
- **Designed** a high-level architecture for new features, ensuring seamless integration of authentication, frontend, **RESTful APIs**, storage, and database design, aligning with business requirements and increasing development efficiency by **20%**.
- Engineered and deployed backend APIs with Python and pandas, utilizing AthenaDB to handle terabytes of data, ensuring efficient data retrieval and display on the front end, reducing data load times by **40%**.

Skills

Languages: **JavaScript, Python**, TypeScript, Java, SQL
Frameworks: **Angular 2+, Node.js**, Express.js, Bootstrap, Material, Flask
Database: MongoDB, PostgreSQL, AthenaDB, AWS RDS, AWS Aurora, MySQL
DevOps and API Tools: Git, Jenkins, Serverless, Postman, Docker, Terraform, API Gateway, Gemini Generative AI
Cloud Platforms: Amazon Web Services (**AWS**), Google Cloud Platform (GCP), Vercel
Additional Technologies: HTML, CSS, SCSS, REST API, XML, SOAP, JSON

Personal Projects

Bharat Café - Food Delivery Platform   [GitHub Link](#)

- Full stack single-page application for a cafeteria with Menu, Cart, Order, and Payment Screens.
- Search and filter food items according to the tags and view all details for specific foods in the catalog.
- Select, add to cart, and order food to your location seamlessly with responsive UI using Angular 13.
- Established secure server-side login and registration functionalities for users, leveraging **JWT** and UUID with Node.js and Express.js as Backend and MongoDB Atlas as Database Management System.

ShareNow - Quickly Share Any File Anywhere   [GitHub Link](#)

- Engineered a web app that enables users to share large files in less than **30** seconds, with anyone.
- Just upload the file to the app and send the download link to your contacts.
- Securely share your documents with encrypted data using uuid.
- Designed frontend with Angular 13 and Backend with Node.js and Express.js with MongoDB Atlas as a database.

Education

Bachelor of Technology — CGPA: 7.5 / 10   **Jun 2017 – Aug 2021**
ADCET, Ashta

Awards and Certifications

Infosys Eureka Rise Award | for Exceptional Performance in FY24 Q1 and FY25 Q1   [Award](#)

Google Cloud Certifications | ML, AI, Kubernetes Tasks in Google Cloud (Oct 2021)   [Certification](#)

Infosys Certified MEAN Stack Developer: | (Sep 2022)   [Certification](#)