CONTACT

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EDUCATION

C-DAC Hyderabad (2016) 74.00 %

Master of Technology OIST Bhopal / RGPV Bhopal (2013 – 2015) 86.00 %

Bachelor of Engineering TIEIT BHOPAL / RGPV Bhopal (2007 – 2011) 70.59 %

Higher Secondary Government School For Excellence, Hoshangabad (2007) 77.40 %

High School Government School For Excellence, Hoshangabad (2005) 82.20 %

AMBUJ DUBEY

Dedicated and efficient MERN stack developer with 8+ years of experience in application layers, presentation layers and databases. Certified in both Front-end and Back-end technologies. Having handson experience designing, developing and implementing applications and solutions using a range of technologies and programming languages. Played major role with technologies like HTML, CSS, JavaScript, TypeScript, ECMAScript, jQuery, Bootstrap, Materialize CSS, React, React Native, NodeJs, Strapi, Redis, Apache Kafka, Microservices Architecture, Micro-frontend Architecture, EJS, PHP Core, MongoDB, MySQL, MSSQL, Terraform, Amazon Web Services like EC2, S3 Bucket, Azure, Heroku, Digital Ocean, CDN, Software development support tools and technologies like GIT, BitBucket, Trello, CI/CD Pipeline. Knowledge on Scss, HTML5 & CSS3, TypeScript and UI component libraries i.e Storybook and Material UI.

EXPERIENCES

Team Lead & Specialist Software Engineer at LTIMindtree   2022-Current Pune

- Lead and manage a team of developers in designing and building full-stack applications.
- Provide technical direction, code reviews, and ensure high-quality code standards.
- Design system architecture and ensure proper implementation of the MERN stack application.
- Collaborate with project managers, product owners, and other stakeholders to gather and refine requirements.
- Implement database schemas, queries, and optimizations for NoSQL storage.
- Create dynamic and responsive front-end applications. Handle server-side development and ensure efficient performance of back-end services.
- Mentor junior and mid-level developers by sharing best practices in coding, testing, and debugging.
- Ensure applications are optimized for scalability, performance, and security.
- Debug performance issues and implement solutions to improve application speed and reliability(performance improvement).
- Ensure proper testing and deployment of features in a staging and production environment.
- Maintain high code quality by enforcing coding standards, conducting code reviews, and ensuring proper documentation.
- Keep track of development processes, technical documentation, and system architecture diagrams.
- Strong understanding on micro frontend with module federation based application, RESTful services, Serverless Application and microservices architecture.
- Knowledge of cloud infrastructure (AWS and Azure) and DevOps practices.
- Strong problem-solving and debugging skills.
- Excellent communication and leadership skills to guide cross-functional teams.

Skill Set

Technical skills - Web Development, Unit & E2E testing, Terraform, CI/CD, Architecture design and analysis.
Programming languages - JavaScript, TypeScript
Project Management Methodologies- Agile methodology.
Cloud Platform -
AWS: EC2, S3, API Gateway, Serverless (Lambda),
Azure, Digital Ocean, Heroku.
Frontend Technologies - Micro-frontend Architecture, Module Federation, HTML, CSS, Bootstrap, Material-UI, Ajax, jQuery, ReactJS, NextJS, React-Native, Json.
Package Manager - NPM, YARN & PNPM.
Buildtool - Webpack, Vite, RS Build.
Backend Technologies - Microservices and Monolithic Architecture, Node.js, Express.js, Strapi, PHP, Apache Kafka.
Database Technologies - MongoDB, MySQL (RDBMS), Redis (In-Memory).
Operating System – Mac, Linux & Windows Operating System.
Tools Used – VSCode, ESLint, Husky, Snyk, Blackduck (Software composition analysis tool), Sonarqube, GitHub, Bitbucket, GitLab, FileZilla, Postman.
Unit Testing - Jest, Enzyme & React Testing Library, Vitest.
E2E Testing - Playwright.
Third party integrations -
OAuth: Okta, AWS Cognito, saml2js Corp and EID SSO
Email: SendGrid, Nodemailer
Twilio: SMS
Sinch: SMS
Stripe: Payment gateway
Mati: KYC Verification
Agora: Real time voice, video and messaging services

Sr. Software Engineer at IndiaNIC Infotech Limited   2021-2022
Ahmedabad

- Collaborates with development team which includes Product Manager, Software Engineer and Quality Assurance team to identify software problems, testing methods, and best solutions.
- Integrated in-memory database (Redis) for data caching.
- Worked on Real time voice, video and messaging services using Agora services.
- Familiarity with Agile methodologies (Scrum, Kanban).

Full-Stack Developer at Logikview Analytics   2018-2021
Indore

- Developed software applications with technologies like Nodejs, Strapi, Express.js and integration with REST APIs for ADFS services, live tracking application and other services.

Software Developer at Mobigesture   2016
Hyderabad

- Worked as front end developer with special expertise in Responsive Web Design by using Bootstrap3 framework.

PROJECTS

Project Title & Domain:	Omni (Insurance)
Duration:	2022 (Current)
Technology:	Micro Frontend with Module federation, ReactJS, Terraform, AWS, Unit testing using Jest, RTL & Vitest, Playwright e2e testing, Genesys Cloud integration, MongoDB, Jenkins, Reusable npm packages for common function and React component, Jenkins
Project Description:	Omni, an admin portal to support Business operations move to cloud. This will help to safely make changes to regularly altered configurations of digital channels, empowering business operations teams across the enterprise.
Role:	Team Lead, MERN stack software developer.

Project Title & Domain:	VCare International (Healthcare)
Duration:	5 Months
Technology:	ReactJS, Azure, JADE, Unit testing
Project Description:	VCare, developed by VCare International, was created for the sole purpose of being the most comprehensive and complete management solution for the residential aged care industry in New Zealand.
Role:	MERN stack software developer.

Project Title & Domain:	Artis Academy(Education)
Duration:	8 Months
Technology:	React Native, MongodB, ReactJS, NextJS, NodeJS, ExpressJS, Apache Kafka, Redis, Docker, CI/CD, Agora, Stripe, Sonarqube
Project Description:	Artis Academy is the leading financial market education elearning platform in the world, providing clear, concise and practical training to aspiring traders and investors
Role:	MERN stack software developer

Project Title & Domain:	Game reporting(Government)
Duration:	8 Months
Technology:	React Native, MSSQL, EXPO, Android App, IOS App, Azure. SSO and SMS API integration
Project Description:	This is a mobile application for reporting a bird hunting game.
Role:	Full stack software developer.

Project Title & Domain:	Bail Management system (Government)
Duration:	6 Months
Technology:	HTML, CSS, Java Script, JQuery, MSSQL Server, Bootstrap, DataTable, NodeJS, Strapi. Azure, Azure Function, Scheduled Notification, Corp Authentication
Project Description:	Tool provides a platform as a single point of access to Datasets in open format published by Ministries/Departments.
Role:	Full stack software developer.