

PRANAV GOSWAMI

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PROFESSIONAL SUMMARY

Accomplished Full Stack Developer with 4+ years of experience in designing, developing, and optimizing high-performance, scalable web applications and microservices. Expert in **Node.js, Angular, AWS cloud technologies, and Microservices architecture**, with a proven track record in leading **cloud migration projects** from on-premises to AWS. A collaborative team player adept in **Agile** environments, passionate about building robust, serverless solutions and implementing efficient **CI/CD pipelines**.

TECHNICAL SKILLS

MEAN Stack: MongoDB | Express.js | Angular | Node.js

Languages: JavaScript | TypeScript | HTML5 | CSS3

Backend & APIs: RESTful API Development & Integration | Express.js | ASP.NET

Databases: MySQL | Oracle | MongoDB | Query Optimization | Indexing

Cloud & DevOps: AWS (EC2, S3, RDS) | CI/CD Pipelines (GitHub Actions) | Docker | Nginx

Tools & Methodologies: Git | Jira | Postman | Agile/Scrum | Waterfall

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer (MEAN)

Keryar IT Solutions, Anand, Gujarat | October 2020 – November 2023

- **Microservices & Node.js:** Designed and developed 30+ full-stack applications and **RESTful API Microservices** using **Node.js** and Express.js, implementing JWT authentication and Redis caching to reduce API response times by 33%.
- **AWS Cloud Migration & Development:** Led the end-to-end **migration of 15+ legacy on-premise systems to AWS EC2**. Engineered cloud-native solutions using **AWS Lambda, S3, RDS, and DynamoDB** to build **serverless applications**, achieving a 25% reduction in infrastructure costs and ensuring 99.95% uptime.
- **Enterprise Cloud Solutions:** Architected **scalable and distributed applications on the AWS cloud platform**, utilizing services like **API Gateway, RDS, and Lambda** to ensure high availability and performance for enterprise clients.
- **CI/CD & Agile:** Automated SDLC workflows by implementing **CI/CD pipelines with GitHub Actions**, reducing deployment errors by 50%. Collaborated within cross-functional **Agile** teams, conducting 100+ ceremonies using Jira.

Junior Software Developer

Keryar IT Solutions, Anand, Gujarat | August 2019 – October 2020

- Built robust backend services and APIs with **Node.js** and Express.js, optimizing database queries for performance.
- Developed and modernized user interfaces using **Angular** and Bootstrap, adhering to responsive design principles.
- Gained foundational experience in the full software release process within an Agile framework.

PROJECTS

Charotar Education Society Portal | (Angular 14, Node.js, AWS RDS, Nginx)

- Architected a scalable university management system for 21 colleges, developing RESTful APIs with role-based access control (RBAC) to handle 500+ concurrent users.
- Deployed on AWS EC2 with RDS and Nginx load balancing, improving scalability and reducing server costs by 30%.

Enterprise Expense Tracker | (Angular, Node.js, AWS Lambda, DynamoDB, API Gateway, Ionic)

- Developed a cross-platform application processing 5,000+ monthly transactions. Leveraged AWS Lambda and DynamoDB to build a scalable, serverless backend, ensuring sub-second response times and reducing expense reporting time by 60% via automated workflows.
- *Aligns with TCS needs for: AWS Lambda, DynamoDB, Serverless Applications, API Microservices.*

EDUCATION

Post Graduate Diploma in Full Stack Development

Lambton College, Ottawa, ON | 2024–2025

Bachelor of Engineering in Computer Science

K.J. Institute of Engineering & Technology, Gujarat | 2016–2019 | GPA: 7.81

Diploma in Computer Engineering

Paru Polytechnic Institute of Engineering, Gujarat | 2013–2016 | GPA: 9.10