

# Umair Dar

Senior Software Engineer & AI Enablement Specialist

+92-332-4643246 · umairdar.work@gmail.com · Remote

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## SUMMARY

Senior Software Engineer with 7+ years of experience building scalable SaaS platforms, AI-powered applications, and multi-tenant backend systems using Python, Ruby, Node.js, React, and AWS. Experienced in full-stack development, cloud architecture, Docker/Kubernetes containerization, and AI/ML integration. Led 3+ engineers and delivered 22+ projects across fintech, e-commerce, and enterprise domains.

## PROFESSIONAL EXPERIENCE

### Lead Software Engineer !' letsremotify

2023 - Present

- Led full-stack development team building scalable applications, mentoring 3+ engineers on AWS architecture and best practices
- Architected and deployed microservices using Ruby on Rails, Node.js, and Python, achieving 30% performance improvement
- Managed AWS cloud infrastructure (EC2, RDS, Lambda, SageMaker), achieving 99.9% uptime with automated monitoring and scaling
- Designed and optimized Docker containerization strategy, reducing deployment time from hours to minutes using GitHub Actions CI/CD
- Spearheaded AI/ML integration initiatives, deploying TensorFlow models and enabling AI capabilities across 4 enterprise clients

### Senior Software Engineer !' Enter One

2021 - 2023

- Led backend team in designing and implementing Ruby on Rails APIs serving 100k+ monthly active users with zero downtime
- Architected AWS infrastructure with Docker/ECS orchestration, improving deployment efficiency and system reliability by 40%
- Mentored junior developers on full-stack development practices, code quality, and testing strategies, improving team velocity 25%
- Implemented comprehensive CI/CD pipelines using GitHub Actions, automating testing and deployment processes end-to-end
- Built AI-powered features using scikit-learn and TensorFlow, integrating predictive models into production systems

### Senior Software Engineer !' BrainArcs

2019 - 2021

- Built scalable APIs using Ruby on Rails and Node.js, managing databases for 5 major enterprise clients
- Led Docker containerization initiative, migrating legacy applications to Kubernetes on AWS, enabling auto-scaling
- Developed responsive frontends with React.js and TypeScript, improving user experience across 20+ projects
- Established security best practices including OAuth 2.0, JWT, and SSL/TLS, ensuring compliance with industry standards
- Guided team through AWS adoption, architecting solutions on EC2, RDS, S3, improving cost efficiency by 35%

## EDUCATION

### BS Information Technology

FCIT, University of the Punjab

## SKILLS

**Programming Languages:** Python, Ruby, JavaScript, TypeScript, Node.js, Go, SQL

**Backend Frameworks:** Ruby on Rails, FastAPI, Django, Flask, Express.js, GraphQL API

**Frontend:** React.js, Next.js, Vue.js, Angular, TypeScript, Tailwind CSS, HTML5/CSS3

**Databases:** PostgreSQL, MySQL, MongoDB, Redis, DynamoDB, Firebase, Elasticsearch

**Cloud & DevOps:** AWS (EC2, Lambda, S3, RDS), GCP, Docker, Kubernetes, Terraform, GitHub Actions, Jenkins, ECS

**AI/ML:** TensorFlow, scikit-learn, PyTorch, Model Deployment, MLOps, Data Analytics

**Architecture:** Microservices Architecture, Event-Driven Systems, Distributed Systems, Asynchronous Processing, Multi-Tenant Architecture, Scalable Backend Systems