

Muhammed Niyas

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Summary

Skilled and passionate Full Stack Developer with 8 months of professional experience building powerful web applications using both front-end and back-end technologies. Proficient in HTML, CSS, JavaScript, React.js, Python, Django, and PostgreSQL with strong experience building RESTful APIs, integrating third-party services, and optimizing applications for speed, performance, and scalability. Experienced collaborating with designers and developers to create seamless digital experiences, troubleshooting and debugging existing software, and deploying cloud-based solutions using AWS and Git version control.

Skills

Frontend: HTML5, CSS3, JavaScript, React.js, Vue.js (familiar), Tailwind CSS, Bootstrap, UI/UX Implementation, Responsive Web Design

Backend: Python, Django, Django REST Framework, Node.js (familiar), PHP (familiar), RESTful API Design, Third-Party API Integration, JWT Authentication, Server-Side Logic, RBAC

Database: MySQL, PostgreSQL, MongoDB (familiar), Schema Design, Query Optimization, Django ORM

Cloud and DevOps: Git, GitHub, GitHub Actions, Version Control, CI/CD Pipelines, AWS S3, Cloud Services, Render

Concepts: Scalable Web Applications, Speed and Performance Optimization, Debugging, Troubleshooting, Code Review, Agile Methodology, Cross-Functional Collaboration

Work Experience

Full Stack Developer, DRUV360 Entrepreneurs Hub, Ernakulam, Kerala

July 2024 – February 2025

- Developed and maintained scalable web applications working on both front-end UI/UX and back-end server logic using React.js, Python, and Django for production platforms
- Built RESTful APIs and integrated third-party services with JWT authentication and role-based access control, supporting multi-role digital experiences across admin, provider, and customer users
- Optimized applications for speed, performance, and scalability by restructuring MySQL and PostgreSQL queries and schema design, reducing API response times by 30%
- Collaborated with designers and developers to create seamless digital experiences, delivering end-to-end full stack features across 6 agile sprints
- Troubleshoot, debugged, and upgraded existing software, maintaining Git version control and cloud services deployment on AWS S3 with GitHub Actions CI/CD pipelines

Projects

Service Connect Platform – Full Stack Developer

Aug 2024 – Feb 2025

Python, Django, React.js, JavaScript, HTML, CSS, PostgreSQL, MySQL, REST API, JWT, Git, AWS

- Built powerful full stack web application with React.js front-end and Django back-end server logic; developed RESTful APIs, integrated third-party services, and implemented JWT authentication
- Optimized application speed and performance via PostgreSQL query optimization for 30% improvement; collaborated with designers and developers for seamless digital experience delivery

Urbankart E-Commerce Application – Full Stack Developer

Live Demo | GitHub

Python, Django, MySQL, MongoDB, React.js, JavaScript, HTML, CSS, AWS S3, Git, GitHub Actions

- Developed and maintained scalable full stack e-commerce web application with React.js front-end, Python Django back-end, and API integration for 100+ users
- Optimized application for speed and scalability with AWS cloud services and GitHub Actions CI/CD pipeline achieving 60% server load reduction and zero-downtime releases

Education

Bachelor of Computer Applications (BCA), PRIST University, Thanjavur, Tamil Nadu

Sep 2021 – Sep 2024