MUHAMMED NABEEL K

Python Full-Stack Developer (Django | React)

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LinkedIn | GitHub

SUMMARY

Junior full-stack developer who has independently built a Django-based e-commerce application from the ground up — data models, authentication, CRUD workflows, and admin tooling — and contributed to two team-based products (a live hackathon web app and a CRM ticketing module). Comfortable working across the stack: Django/Python on the backend, React on the frontend, with a working understanding of REST API consumption and relational database design. Looking to bring hands-on ownership to a frontend, backend, or full-stack engineering team. I also use AI as a problem-solving and development tool — to investigate unfamiliar concepts, debug issues, explore different approaches, and move from a problem to a working solution.

TECHNICAL SKILLS

Languages: Python, JavaScript (ES6+)

Backend: Django, Django ORM, REST API design & consumption, Django REST Framework (exposure)

Frontend: React.js, Redux, Next.js, HTML5, CSS3, Bootstrap

Databases: MySQL, PostgreSQL (pgAdmin)

Tools & Practices: Git, GitHub, Postman, Agile/team-based development, CRUD architecture

PROJECTS

E-Commerce Web Application — Personal Project (Django Full-Stack)

- Designed and built a full-stack e-commerce web application independently using Django, Python, and MySQL, covering product catalog management, user accounts, and cart functionality.
- Implemented user authentication (signup, login, logout, session handling) end-to-end using Django's built-in auth system, verified through manual testing of the full signup-to-login flow.
- Modeled the relational database schema using Django ORM across core entities (Product, Category, Cart), supporting full CRUD operations for catalog and cart management.
- Configured and customized the Django admin panel for product and category management, enabling non-technical catalog updates without code changes, with a responsive Bootstrap UI across devices.

SkillLink — Job Discovery Platform (Hackathon Project) | Live: ***skillink-jobportal.vercel.app***

- Collaborated with an 8-member cross-functional team to design and build SkillLink, a local job-discovery web application, within a 48-hour hackathon.
- Developed frontend components in React for job/employee listing views, translating team UI requirements into reusable, presentation-ready components.
- Shipped a live, publicly accessible production build on Vercel, used for real-time demo during hackathon judging.

E-Commerce Frontend — Personal Project (Next.js) | Live: ***nextapp-final.vercel.app***

- Built a server-rendered e-commerce storefront using Next.js, exploring file-based routing and data-fetching patterns for product-heavy pages.
- Focused on improving first-paint performance for listing pages using Next.js's server-side rendering capabilities.
- Deployed live on Vercel for public demo access.

Ticket Management Module — Team CRM Application (UPCODE, Feb–May 2026)

- Built the ticket management module of a team-based CRM platform as 1 of 4 full-stack contributors, using Django and React.
- Integrated the module with REST APIs (built via Django REST Framework by teammates) to fetch, display, and update ticket data dynamically in the React frontend.
- Contributed to an agile, industry-style development cycle with sprint-based, iterative feature delivery over a 4-month build.

EDUCATION

Bachelor of Computer Applications (BCA) — IGNOU University (Distance Mode) | In Progress

Higher Secondary — CHMHSS Elayavoor | 07/2023 – 03/2025

TRAINING & CERTIFICATIONS

Python Full-Stack Development Program (ISO Certified Internship Certificate) — UPCODE Software Labs, Kannur (6 months)

AI Bootcamp Completion Certificate – Build a Simple AI Chatbot — UPCODE Software Labs, Kannur

Hackathon Participation Certificate — UPCODE Software Labs, Kannur

Skill Completion Certificates: HTML, CSS, Bootstrap, Git, REST API, Python, Django — UPCODE Software Labs, Kannur

AI for All — Intel India & Government of India

ADDITIONAL

"I use AI as a problem-solving partner to describe problems, ask the right questions, explore solutions, and turn concepts into practical plans and results. Whether I'm stuck on a development task or facing an unfamiliar problem, AI helps me find a way forward and keep learning along the way."

Upskilling Program — CCBP Academy (NxtWave), in progress

Languages: English, Malayalam