

Charuhasen Kumaraswamy

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SUMMARY

Motivated Junior Software Developer with a strong foundation in Computer Science (First Class BSc Hons and MSc) and hands-on experience building practical applications across web development, automation, and data-driven solutions. I have over 3 years of combined academic and industry exposure, enabling me to work confidently with modern programming tools, frameworks, and development workflows.

My technical experience includes Python, JavaScript/TypeScript, React, Next.js, Node.js, SQL, and API development, supported by additional skills in cloud platforms, DevOps fundamentals, and version control (Git/GitHub). I have worked on full-stack projects, integrating frontend interfaces with backend logic, databases, and external services.

I enjoy turning ideas into working products, solving technical challenges, and continuously improving my development skills. With a strong foundation in computer science principles and real-world project exposure, I am ready to contribute effectively to a Software Developer role and grow into a versatile full-stack engineer.

KEY SKILLS

- Python (Flask, FastAPI, Django)
- JavaScript/TypeScript (Node.js, Next.JS)
- RESTful API design & integration
- Object-Oriented Programming (OOP)
- SQL (PostgreSQL, MySQL)
- NoSQL (MongoDB)
- Database schema design & optimisation
- Query optimisation and indexing
- Collaboration and Teamwork

WORK EXPERIENCE

Junior Software Developer | MailPallet Ltd | July 2024 – Dec 2025 | Coventry, UK

- Improved product search load times by 30% by refactoring data fetching and implementing efficient caching strategies, enhancing shopper experience.
- Reduced checkout errors by 25% by implementing robust form validation and error handling across payment workflows.
- Accelerated page load performance by 40% through Next.js server-side rendering and code-splitting optimisations, boosting user engagement and reducing bounce rates.
- Assisted in improving site accessibility and cross-browser compatibility, ensuring a consistent experience across devices.
- Collaborated with cross-functional teams to ship 10+ major features, improving overall platform velocity.
- Developed and maintained technical documentation for new features and API endpoints, creating a knowledge base that reduced the onboarding time for new developers by an estimated 25%.

- Configured and maintained webhook integrations with third-party services like Stripe and Twilio, enabling real-time event-driven updates for payments and notifications.

Software Developer | Trendy Packaging Ltd | Jan 2019 - August 2022 | Accra, Ghana

- Built internal web tools to digitise production and inventory workflows, reducing manual data entry by 50%.
- Developed role-based dashboards for operations and management, enabling faster decision-making and daily KPI monitoring.
- Improved operational efficiency by 25% by replacing spreadsheet-based processes with web-based internal systems.
- Collaborated directly with factory staff and management to translate operational pain points into usable digital tools.
- Reduced operational errors by 20% through form validation, standardised workflows, and controlled user access.

EDUCATION

MSc Computer Science | Nottingham Trent University | 2022 - 2023

- **Modules:** Advanced Software Engineering, System Analysis and Design, Service Oriented Cloud Technologies, Applied Artificial Intelligence, Research Methods

BSc (Hons) Computer Science, 1st | Lancaster University | 2019 - 2022

- **Modules:** Digital Systems, Computer Networking and Systems, Data Engineering, Software Design, Human Computer Interaction, Cyber Security

IT Skills Bootcamp (8 weeks) | 2025

- Windows Server, Active Directory, Group Policy, ITIL, Incident Response, Networking (TCP/IP, DNS, DHCP, VPN), Microsoft 365, Azure AD, Intune, ITSM, Documentation

IT Career Switch | 2024

- **Full Stack Developer Traineeship** - Completed two full stack projects from scratch and to specification - providing hands on development experience with front and back-end languages and databases.
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