HAMSU MADAPURAM
SOFTWARE ENGINEER

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Saudi Arabia

SUMMARY

Dynamic and detail-oriented Software Engineer and Fullstack Web Developer with a strong foundation in Python, React, Django, Node.js, SQL, and modern web technologies. Skilled in designing and developing scalable software solutions, building responsive user-centric web applications, and optimizing backend performance. Experienced in frontend frameworks (React, Angular), backend integration (Django, Node.js, Express), and data visualization (Power BI, Python libraries). Passionate about software engineering principles, full lifecycle development, and data-driven problem solving, with the ability to adapt quickly to evolving technologies. Seeking opportunities to contribute to innovative projects in software development, web engineering, and scalable system design.

EDUCATION

Bachelor of Computer Applications (BCA) – Pursuing

Manipal University, Jaipur

CERTIFICATIONS

- Data Science & Machine Learning (Python, ML basics)
- Digital Marketing (SEO, Content Marketing, Analytics)
- CMA USA (Pursuing, focus on Financial Analysis & Reporting)
- Python Programming (Hacker Earth, Entry)
- React Developer(Entry)
- Full stack Web Developer(Entry)
- Mobile Mechanic Engineer(Avoda)
- Translator(United Skill Academy)
- Python Programming – Grade A+, Entri Software Private Limited, NSDC
- Issued: 20 September 2025
- Frontend Development Internship (6 Months) – Unified Mentor Pvt. Ltd.
- Issued: 15 September 2025
- Python Programming Certified User – Illinois Institute of Technology
- Issued: 27 October 2025

PROFESSIONAL EXPERIENCE

Frontend Development Intern
Ashtami Technology & Unified Mentor Pvt. Ltd.
- Collaborated on frontend UI/UX development using React.js and Angular.
- Designed responsive web pages with HTML5, CSS3, and JavaScript to enhance user experience.
- Integrated APIs for dynamic content delivery and improved performance.
- Worked on debugging, testing, and optimizing cross-browser compatibility.

FFrontend Development Intern
Unified Mentor Pvt. Ltd. | 3 Months
- Contributed to user interface development and responsive web layouts
- Enhanced UI performance and assisted in component design using modern frameworks

Frontend Development Intern (Extended Program)
Unified Mentor Pvt. Ltd. | 6 Months
- Worked on live web modules including API integrations
- Assisted in code optimization, debugging, and cross-browser compatibility
- Collaborated in Agile sprint cycles with version control using Git

Full Stack Web Development Intern
Unified Mentor Pvt. Ltd. | 3 Months
- Developed full-stack functionalities using React and backend technologies
- Supported API creation and database connectivity

Backend Development Intern
Nixona Enterprises | 1 Month
- Supported backend logic development and REST API requests
- Performed troubleshooting & assisted in server-side optimization

SQL Database Developer Intern
Elevate Lab | 45 Days
- Created & optimized SQL queries for data retrieval & reporting
- Performed database table design and data validation tasks
- Supported backend database operations to enhance performance

TECHNICAL SKILLS

- Languages: Python, JavaScript, Java, C, C++, C#
- Frontend: React.js, Angular, HTML5, CSS3, Bootstrap
- Backend: Django, Node.js, Express.js, REST APIs
- Databases: SQL, Oracle, MongoDB, RDBMS
- Data Tools: Power BI, Pandas, NumPy, Matplotlib
- Accounting Tools (additional): SAP FICO, Tally Prime, QuickBooks, Peachtree, Zoho Books
- Other Tools: Git/GitHub, VS Code, Postman, PHP
- Translator

PROJECTS

Electronics Shop
GitHub: github.com/HAMZAKM1/electronics-shop
- Developed a full-stack online electronics store with product listing, shopping cart, and checkout flow.
- Built user authentication and role-based access (customer and admin).
- Designed and implemented a responsive UI for browsing categories, filtering, and viewing product details.
- Created backend APIs and data model for products, users, and orders; used a database for persistent storage.
- Managed codewise and version control using Git & GitHub.
- Python, django, html, css...

Blogger Web App
GitHub: github.com/HAMZAKM1/blogger
- Created a responsive blogging site with user login, post creation, and category management.
- Added dark mode, user dashboard, and profile features.
- Implemented backend CRUD operations and database integration using Git & GitHub for version control.
- Python, django, html, css...

PROJECT LINKS

- Electronics Shop (GitHub): https://github.com/HAMZAKM1/electronics-shop
- Blogger Platform (GitHub): https://github.com/HAMZAKM1/blogger
- Blogger Live: https://www.blogerone.com
- Portfolio Live: hamsu-softwareengineer.site
- Electronics Shop: https://acmbkmonline.online