

RUCHIT MER

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SUMMARY

Software Developer with **2+** years of experience in **Web Development**, **Cloud Technologies**, and **Database Management**.

Expert in **Python**, **HTML5**, **CSS**, **React JS**, **Django**, and **JavaScript**, with proven success in developing and optimizing. **RESTful APIs**.

Proficient in **AWS** for building scalable cloud solutions and implementing analytics pipelines.

Experienced in **Agile** methodologies and version control using **Git**.

Skilled in designing responsive UIs with **Angular** and **Flutter** for both web and mobile platforms.

Adept at comprehensive testing including unit, integration, and load testing to ensure high software quality.

SKILLS

Programming Languages: Python, Java, SQL.

Databases: MySQL, MongoDB.

Frameworks: Django, Flask, React JS, Node JS, Angular, Express JS.

Web Technologies: HTML, CSS, JavaScript, TypeScript, Bootstrap, Tailwind CSS, Flutter.

Cloud Technologies: AWS (EC2, S3, Lambda, CloudWatch).

Methodologies: SDLC, Agile, Waterfall.

Version Control: Git, GitHub.

Tools: WordPress, Figma, Postman, Selenium, Jira.

IDEs: PyCharm, VS Code.

EDUCATION

Illinois Institute of Technology, Chicago, IL

May 2024

Master of Science in Computer Science

Savitribai Phule Pune University, Pune, India

May 2022

Bachelor of Engineering in Computer Science

CERTIFICATIONS

The Web Developer Bootcamp 2024.

Certificate no: UC-450dc5c9-1604-4ceb-be27-688c58682563.

Certificate url udemy.com/certificate/UC-450d9e9-1504-4eeb-be27-688c58582563.

PROFESSIONAL EXPERIENCE

Wordpress Developer

Fact Finders Pro, US

July 2024 - Present

- Created and customized web pages using **WordPress**, ensuring **responsive and user-friendly** designs.
- Collaborated with a team to supervise updates and version control deploying **GitHub**, ensuring seamless integration and deployment.
- Implemented extensively with **CSS**, **SCSS**, and **JavaScript** in VS Code, increasing visual and functional aspects of website.
- Compiled code changes to the GitHub repository, facilitating real-time updates to website.
- Functioned to team meetings and code reviews, revamping website's performance and user experience.
- Implemented SEO best practices, resulting in a **25%** increase in organic search traffic over six months.
- Optimized website loading times, reducing page load speed by **40%**, leading to promoted user retention and engagement.

Fullstack Developer

Freelance (Remote), US

March 2024 - July 2024

- Devised an e-commerce platform leveraging **HTML5, CSS, TypeScript, and jQuery**, overhauling user satisfaction by **25%**.
- Implemented **AI-powered cap customization**, increasing user engagement by **20%** through real-time generated previews.
- Designed responsive web pages, ensuring **100% cross-browser compatibility**, promoting accessibility for all users.
- Managed version control via **GitHub**, facilitating **20+ project updates** and seamless collaboration with developers/designers.
- Applied UX principles and **web accessibility standards**, enhancing interface usability and inclusivity by **30%**.
- Integrated custom product features into CMS, improving **client management efficiency** by **15%**.

Software Developer

Dell Technologies, India

February 2021 - July 2022

- Developed a robust API leveraging Python (Django) for an inventory management system, ensuring seamless communication between frontend and backend.
- Created a responsive web application operating Angular and a complementary mobile app operating **Flutter**.
- Optimized **MongoDB** schemas and implemented 15+ indexing strategies for better query performance.
- Deployed applications on **AWS EC2**, integrating **S3** and **Lambda** for automated inventory alerts and reporting.
- Managed source code using **GitHub**, implementing branching strategies and facilitating collaborative development.
- Led development of a feature, boosting user engagement by **30%** and product adoption by **15%**.
- Reduced code review time by **20%** with **automated testing**, enhancing team productivity and efficiency.
- Mentored junior developers, cutting **onboarding time** by **25%** and speeding up team integration.

Web Developer Intern

Espire, India

August 2020 - January 2021

- Developed two websites for orthopedic implants using **React JS, Node.js, Express.js, and MySQL**, managing over **7,000+ products**.
- Created a secure client portal with personalized pricing and products, utilizing **RESTful APIs** for data handling.
- Implemented a tabular product layout, improving **load speed** by **30%**, and enhancing product visibility.
- Designed responsive, visually consistent pages with **Tailwind CSS and Figma**, increasing user **engagement** by **15%**.
- Integrated a **sticky cart feature**, boosting checkout efficiency by **30%**, improving overall client satisfaction.

PROJECTS

Home Services Hub, (Illinois Institute Of Technology)

January 2023 - April 2023

- Integrated user-centric features account/profile management, boosting user satisfaction by **30%** and reducing transaction time by **15%**.
- Leveraged TensorFlow/Keras, Flask, Node.js, and React to construct a robust and user-friendly application.

Marketing Model For Targeted Campaign, (sppu)

January 2022 - April 2022

- Designed an innovative marketing strategy using customer segmentation, leading to a **25%** increase in ROI and a **20%** reduction in customer acquisition costs.

Ecommerce Website Development For Aosys, (aosys.in)

August 2020 - January 2021

- Developed a user-friendly e-commerce website for AOSYS, deploying **WordPress** and **WooCommerce**.
- Integrated Stripe for payment processing, ensuring a seamless buying experience.