CHARANYA SATPUTE

Hyderabad, India

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Professional Summary

Software Engineer with expertise in Python, C, and Java development. Consistently deliver high-quality, secure solutions for a variety of product lines that meet business needs and exceed expectations. Proven ability to translate complex requirements into functional software, troubleshoot issues, and resolve customer escalations. Strong understanding of product security, Linux environments, detailed specifications, SDLC, Agile practices, and collaborative teamwork within an organized environment. Certified in various areas of software development, AI, and user experience. Eager to contribute my skills to the Web Security Gateway product line at Barracuda Networks, making a positive impact through innovative solutions.

Experience

- **Brillio Technologies**   March 2024 - Present
  Java Full-Stack Developer with React (Trainee)
  - Developed a customer support dashboard using React, Spring Boot, and microservices architecture.
  - Implemented user experience enhancements and performance optimizations.
  - Collaborated with cross-functional teams for seamless integration and deployment.

- **TMI**   September 2023 - March 2024
  RPA Developer & Web Development Intern
  - Automated business processes with Microsoft Power Automate.
  - Developed web applications using ReactJS.
  - Worked closely with QA to troubleshoot and resolve software issues.

- **TMI**   November 2022 - Jan 2023
  Web AR Development Intern
  - Led the development of an Augmented Reality Learning Application using Django.
  - Conducted thorough testing to ensure functionality and performance.
  - Assisted in resolving customer escalations and provided technical support.

- **NIRD & PR**   July 2021 - December 2021
  Web Development Intern
  - Developed the RSETI ERP system using Django.
  - Gathered requirements from stakeholders and delivered effective solutions.
  - Maintained code quality through code reviews and adherence to coding standards.

Education

- **Anurag Group of Institutions**   2019 - 2023
  Bachelors in Artificial Intelligence
  Distinction - 83.8%

Certifications

- 1. C for Everyone (Coursera)
  2. AI For Everyone (Coursera)
  3. UX Foundation Learning Journey Certificate (Adobe)
  4. AI for India Event Participation Certificate (GUVI)
  5. Level 1 C Programming (Ranksheet)
  6. Oxford Achievers Merit Certificate (Oxford)
  7. Introduction to Python (Coding Ninjas)
  8. Data Hack Hours Participation Certificate (CSI)

Skills

- Programming Languages: Python, C, Java, SQL
- Web Technologies: HTML, CSS, JavaScript, ReactJS
- Frameworks/Tools: Django, Spring Boot, Git, Microsoft Power Automate, SonarQube
- Technical Skills: Microservices, OOP, API Development, Linux, Networking, Active Directory, Design thinking
- Methodologies: SDLC, Agile (Scrum)
- Security: Web Security
- Other: Product Development, Automation (RPA)

Projects

- **Customer Service Dashboard (ReactJs, springboot, Microservices)**
  - Streamlined customer support processes by developing a comprehensive dashboard.
  - Improved system performance by 20% and reduced issue resolution time by 15%.
  - Demonstrated strong design skills and attention to specifications by creating an intuitive user interface..

- **Image Retrieval System**
  - Implemented an image retrieval system using the VGG16 architecture, achieving a 19% improvement in retrieval accuracy over traditional methods.
  - Involved working with large datasets and optimizing for performance within Linux environments.

Professional Links

- **Linkedin**
  https://www.linkedin.com/in/charanya-satpute-671926195?
  utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app
- **Portfolio**
  https://charanya-satpute.onrender.com/
- **Github**
  https://github.com/CharanyaSatpute

Additional Information

- Eager to learn and actively pursue knowledge in C++, Perl, Active Directory, and Shell Scripting, with a proven ability to quickly acquire and apply new skills.
- Passionate about leveraging technology to solve complex problems and drive innovation.
- Thrive in diverse and collaborative environments, communicating clearly with technical and non-technical stakeholders to achieve shared goals.
- Adapt quickly to new challenges and technologies.
- Motivated to make a meaningful impact in a fast-paced, innovative organization.