

PAVAN SAI CHENNAM

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SUMMARY

Aspiring Software Engineer pursuing a Master's degree in Computer Software Engineering, driven by a desire to join a forward-thinking company. Eager to leverage technical and soft skills in a collaborative environment to tackle real-world challenges, foster personal growth, and contribute to a supportive community.

SKILLS

Languages & Web Technologies: Python, React, Node.js, C, SQL, PLSQL, C++, Java, JavaScript, CSS, HTML5, XML

Databases/Cloud: Oracle, MySQL, MongoDB, EC2, S3, Google Cloud Engine

Libraries/Frameworks: NumPy, Pandas, Matplotlib, Seaborn, GitHub

Design principles & SDLC: ER Diagram, Scrum, UML diagram, Agile

ERP Solutions: Oracle HRMS 11i/R12 - Core HR, SSHR, OTL, Fast Formulae

PROFESSIONAL EXPERIENCE

Software Engineer, Applaud Solutions India Private Limited, Hyderabad, TS, India Jun 2019 - Jul 2022

- Gathered client requirements, implemented Scrum-based patches, and delivered MD120 documentation for Experian.
- Resolved production issues and provided technical support for WVU, conducting root cause analysis.
- Engaged with the Core Technical team for demos, issue resolution, and adherence to Agile practices Experian.
- Configured HR Portal including Pay slip, P60 and P11D with custom templates using the Applaud Cloud Experian.
- Built configuration patches and delivered the MD120 document. Created Functional and Technical BR.030 documentation for West Virginia University and KNPC.
- Gathered client requirements and met the Sprint deadline developing the HR portal for the client Two Sigma.
- Showcased features for early feedback and provided Sprint-configured patches.
- Offered technical support, debugging critical issues, and collaborating for swift customer fixes for all clients.

Intern, Applaud Solutions India Private Limited, Hyderabad, TS, India Jan 2019 - Apr 2019

- Gained a solid grasp of SQL concepts while working on an absence management system project.
- Acquired practical experience with product, designing diverse pages/blocks while exploring its capabilities.
- Managed in developing REST APIs, fast formulas, triggers, packages, XML, and database objects.

PROJECT EXPERIENCE

Gym Membership Management, SJSU - CMPE202 Jan 2023 - May 2023

- Supervised academic project leveraging MERN stack and was deployed to AWS Load Balancer.
- Led a 4-member Agile project overseeing and contributing to every aspect and functionality development.

Intelligent Chatbot Testing (ChatGPT), SJSU - CMPE287 Jan 2023 - May 2023

- Conducted a testing academic project to evaluate ChatGPT's performance through Blackbox testing across various aspects of chatbot application. Built a Python script and tested ChatGPT with questions.

Soft Drink-Maker Cloud Robot System, SJSU - CMPE281 Aug 2022 - Dec 2022

- Academic project constructed using MERN stack and Java, Spring boot. It was deployed to AWS.
- Designed a cloud-based robot service platform for businesses to operate and control drink-making robots.

Market Place, SJSU - CMPE272 Aug 2022 - Dec 2022

- Developed a multifaceted e-commerce website with PHP, HTML, and CSS, providing a range of services such as a watch store, mobile store, electronics. Created a dedicated watch store website integrated into broader market place.

Online Library Application, VNR VJIET Jul 2018 - Apr 2019

- Built an Android app with Android Studio to manage tasks exam hall tickets, data updates, tracking, late fee payments, and book availability. Operating in department library, with plans for campus-wide adoption.

EDUCATION

Masters, Software Engineering, GPA: 3.78/4.0* Aug 2022 - May 2024

San Jose State University, San Jose, CA

Bachelors of Technology, Information Technology, GPA: 3.63/4.0 Jun 2015 - May 2019

VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad, TS, India