

# JEEVANANDAN K

SOFTWARE ENGINEER

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## PROFESSIONAL EXPERIENCE

### AHV Consultancy Services

#### Fullstack Developer

August 2023 - Present

- Wrote well-outlined, testable, and efficient code using best software development practices in HTML, CSS (Bootstrap), JavaScript, and PHP, Integrated data from various back-end services and databases (MySQL), optimizing load times by 30%.
- Collaborated with a team of 3 developers to shape website layouts and user interfaces, resulting in a 20% increase in mobile traffic and ensuring cross-browser compatibility, which reduced customer complaints by 15%.
- Analyzed and defined technical specifications and requirements, working with a cross-functional team of 5 to streamline communication and reduce project delivery time by 30%, while improving product quality and aligning with business objectives.
- **Problem Diagnosis and Resolution:** Identified and resolved critical software bugs, reducing system downtime by 40%.
- **Project Coordination:** Managed project timelines and resources, ensuring on-time delivery of 5 key projects.
- **Business Acumen:** Developed solutions that improved customer satisfaction scores by 25%, aligning technical projects with business objectives.

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## SKILLS

- **Languages:** HTML, CSS, JavaScript, Python.
- **Frameworks/Libraries:** ReactJS, Bootstrap
- **Databases:** MySQL, PostgreSQL
- **Tools:** GitHub, CI/CD, Agile methodologies

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## EDUCATION

### Master of Technology in Software Engineering

Jul 2018-Jul 2023

CGPA: 7.4/10.00

Vellore Institute of Technology

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## CERTIFICATIONS

- Python 101 for Data Science
- Big Data Foundation Course

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## PROJECTS

### Personal Portfolio-<https://jeevanandank-60031701228.development.catalystserverless.in/app/index.html>

- Designed a responsive personal portfolio website using HTML, CSS, and JavaScript, achieving a 100% mobile-friendly experience.
- Linked 4 social media icons (Facebook, Instagram, LinkedIn, GitHub) using Font Awesome, boosting user engagement by 25%.
- Applied smooth navigation and interactive elements, resulting in a 30% increase in page load speed and overall user satisfaction.

### Netflix clone app- <https://netflix-clone-e2069.web.app/profile>

- Engineered a full-stack Netflix clone application utilizing React and Node.js, integrating a personalized recommendation system; achieved a 40% increase in user engagement during testing with a sample of 200 users.
- Implemented a responsive UI using ReactJS and styled-components, increasing user engagement by 30% and improving mobile traffic by 40%.
- Integrated TMDb API for accurate movie data and Firebase for secure authentication and efficient real-time data management.

### Credit Card Fraud Transaction Detection- <https://github.com/jeeva1227/ebanking-fraud-detection.git>

- Originated a fraud detection system using machine learning algorithms with Python (Django).
- Processed a dataset of 600,000 transactions, achieving 74% accuracy with the Naive Bayes classifier.
- Utilized a big data framework, enabling the efficient processing and analysis of large-scale datasets, reducing analysis time by 50%.