SHUBHAM S KAWALIKAI

Software Engineer, Bangalore, India

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https://github.com/Shubhamsk03

SUMMARY

Software Engineer experienced in React Native and PHP, working on diverse global projects. Skilled in various development tools, quick to learn new technologies, and adept at delivering efficient solutions. Involved in projects from requirement analysis to deployment, ensuring high-quality results. A strong team player who communicates effectively and fosters collaboration. Passionate about continuous learning and optimizing development processes for performance and scalability.

PROFESSIONAL SUMMARY

Software Engineer at **Techcanopy Software Labs,** Bangalore, India
June 2023 - Present
Technologies : PHP, MySQL, HTML, CSS, JavaScript, React Native, Node.js, SOAP APIs
Tools : Figma, Postman

- Developed a Multi-User WiFi Management System using Symfony, HTML, JavaScript, MySQL, and SOAP APIs, handling WiFi allocation, plan management, and user accounts.
- Optimized an EdTech admin app by redesigning SQL queries and implementing job-based processing for large datasets, improving performance.
- Designed resume generation and document-sharing features for an EdTech client app, integrating privacy controls and automated PDF generation.
- Built backend services with Node.js and Puppeteer for data fetching, email workflows, and generating downloadable PDFs.
- Collaborated across teams to ensure seamless user experience and system functionality in both projects.

Software Intern at **Techcanopy Software Labs,** Bangalore, India
Feb 2023 - May 2023
Technologies : React, AWS (Cognito), MySQL

- Developed a recruitment application with User and Partner login modules for candidate applications and profile submissions.
- Automated email notifications for candidates and talent partners.

- Enabled recruitment teams to review and filter profiles, improving organization and collaboration with external partners.

Software Intern at **Zeloit**, Bangalore, India
November 2022 - December 2022
- Built a complete LMS website using React JS.
- Educators upload courses; students enroll and access them.
- Integrated Clerk for user authentication (Sign-In, Sign-Up, Profile).
- Enhanced React skills and hands-on experience with authentication tools.

EDUCATION

Bachelor of Engineering in **Computer Science and Engineering, Visvesvaraya Technological University**
2019 - 2023 , CGPA : 8.88

COURSES & CERTIFICATIONS

Programming, Data Structures and Algorithms Using Python at NPTEL
Sep 2020 - Nov 2020

Enhancing Soft Skills and Personality at NPTEL
Feb 2020 - Apr 2020

The Web Developer Bootcamp 2025 at Udemy

The Complete Python Bootcamp From Zero to Hero in Python at Udemy

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PROJECTS

Person Re-Identification Using Deep Learning - Capstone Project
  Technologies : Python libraries for image processing
- Developed a deep learning model using PyTorch for person re-identification, integrating multi-class classification and feature extraction.
- Implemented a neural network based on ResNet34, optimization with Stochastic Gradient Descent and triplet margin loss for accuracy.

- Evaluated performance on the Market-1501 dataset, achieving an mAP of 12.73% and improving feature-based matching techniques.

Apartment Management System - DBMS mini project
Technologies : PHP, HTML, CSS, MySQL

- Admin login to manage tenants, owners, rent, maintenance, and service provider payments.
- Tenant login to view rent details, submit maintenance requests, and track payments.
- Secure authentication and centralized database for efficient management.
- Admin handles rent collection and service payments.
- User-friendly interface for streamlined apartment operations.

TECHNOLOGIES AND TOOLS

Programming Languages: JavaScript, PHP, SQL
Frameworks & Libraries: React, React Native, Symfony, Node.js
Cloud & DevOps: AWS, Docker
Tools: Postman, Git, MySQL Workbench, DBeaver
APIs & Protocols: SOAP API