Pradyumna Anil Kumar Kubear
Stockton, CA,Zipcode-95204,USA,
Email GitHub LinkedIn Medium

Academic Qualifications

Master of Science in Computer Science: Expected: May-2024
Courses: Machine Learning, Data Science, Artificial Intelligence, System
Administration and Security

Bachelor of Engineering in Computer Science: Aug-2016 to Oct-2020
Courses: Operating Systems, Discrete Maths, Cloud Computing, Web
Development, Operations Research, Management Ethics, Database
Management Systems, Python Programming Language, C Programming
Language, Data Structures and Algorithms.

Skills

Programming & Web Skills: Python, Firebase, Express, React, Node, JavaScript, OpenGL
UI Skills: Figma, Proto pie, Canva
Other Software: Android Studio, Web Strom, Visual Studio Code, Import-IO, MS Word, Power Point, Excel

Work Experience

- Teaching Assistant for COMP-061

    – University of the Pacific (Jan 2023 – Jan 2024), Stockton, USA

    ∗ Guided students in Python programming.

    ∗ Created and evaluated Python assignments and quizzes.

    ∗ Maintained detailed documentation for code, design, and workflows.

- App Developer

    – Ambience Safety (Feb 2022 – July 2022), Bengaluru, India

    ∗ Developed mobile applications using React Native and Firebase technologies.

    ∗ Developed 15 reusable React components, reducing development time by 40% and enhancing code maintainability.

    ∗ Reduced bug occurrence by 10% through unit and integration testing of React components.

- Web Developer

    – Syslog Technologies (Dec 2020 – Dec 2021), Bengaluru, India

    ∗ Helped students in web projects like calendar project and city management. ∗ Trained in XPath and Import-IO technologies.

    ∗ Collaborated with UX designers for user-friendly and visually appealing designs.

Projects

Twitter Sentiment Analysis	Link	Determined the Happiest State in the USA using Python programming language, counted the occurrences of words in tweets.
Restaurant Project	Link	A restaurant website with all functionalities.
Ovarian Cancer Diagnosis Using Python	Link	Focused on semi-supervised learning algorithms for predicting the presence or absence of ovarian cancer.

Certifications

Joy of Computing Using Python (Certificate)
Elements using AI (Certificate)
Java Full-Stack Development (Certificate)

Publications and Patents

AN APPROACH FOR PREDICTION OF DISEASES TO SUGGEST DOCTORS AND HOSPITALS TO PATIENT BASED ON RECOMMENDATION SYSTEM (Link)