**Pradyumna Anil Kumar Kubear**

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Academic Qualifications

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| Master of Science in Computer Science:  Courses: Machine Learning, Data Science, Artificial Intelligence, System Administration and Security | Expected: May-2024 |
| Bachelor of Engineering in Computer Science:  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. | Aug-2016 to Oct-2020 |

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

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| Twitter Sentiment Analysis | [Link](https://github.com/PradyumnaA/TwitterSentimentAnalysis) | Determined the Happiest State in the USA using |
|  |  | Python programming language, counted the occurrences |
|  |  | of words in tweets. |
| Restaurant Project | [Link](https://indiandelicacies-stockton.web.app/) | A restaurant website with all functionalities. |
| Ovarian Cancer Diagnosis Using | [Link](https://github.com/PradyumnaA/OvarianCancerProjectDataScience) | Focused on semi-supervised learning algorithms for |
| Python |  | predicting the presence or absence of ovarian cancer. |
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Certifications

Joy of Computing Using Python [(Certificate)](https://drive.google.com/file/d/1BcJV899vbSphhnVvtFzVU4t9bZYmr7bQ/view)

Elements using AI [(Certificate)](https://certificates.mooc.fi/validate/2flcwfmtevo)

Java Full-Stack Development [(Certificate)](https://drive.google.com/file/d/1pMTqymok8mM4VKkymID_KbFsGi2NmY5s/view?usp=sharing)

Publications and Patents

[AN APPROACH FOR PREDICTION OF DISEASES TO SUGGEST DOCTORS AND HOSPITALS TO PATIENT BASED](https://www.jcreview.com/paper.php?slug=an-approach-for-prediction-of-diseases-to-suggest-doctors-and-hospitals-to-patient-based-on-recommendation-system) [ON RECOMMENDATION SYSTEM](https://www.jcreview.com/paper.php?slug=an-approach-for-prediction-of-diseases-to-suggest-doctors-and-hospitals-to-patient-based-on-recommendation-system) ([Link](https://www.jcreview.com/paper.php?slug=an-approach-for-prediction-of-diseases-to-suggest-doctors-and-hospitals-to-patient-based-on-recommendation-system))