Rajvardhan Mohan Patil

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EDUCATION

VIT University

June 2025

Bachelor of Science in Computer Science

Current GPA: 8.3/10.0 April 2021

Vivekanand Jr.College

Percent: 92

High School

SKILLS

Programming: C/C++, Java, Python, Dart, Kotlin, HTML/CSS, PHP, SQL, R

Tools:Git/GitHub, Linux/Unix, AWS, GCP, Azure, Flutter, VS Code, Fire-Base, Bit-Bucket, MySQL, Jupyter Notebook, Laravel, Postman

PROJECTS

Taxi Data Analysis(link)

- * Performed data analytic on Taxi data set using various tools and technologies, including GCP Storage, Python, Compute Instance, Mage Data Pipeline Tool, BigQuery, and Looker Studio.
- * Created a dashboard in Looker Studio for visualization of transformed data
- * Visit the Github repository for more details

Architecting a Secure AWS Environment for PHP and MySQL

- * Ensured secure MySQL database hosting.
- * Established secure access for administrative users.
- * Deployed a PHP application meeting specified system requirements.
- * Utilized a t2.micro EC2 instance for website hosting and granted Secure Shell (SSH) access to administrators.
- * Safeguarded database connection details by storing them in the AWS Systems Manager Parameter Store.
- * Achieved website high availability by implementing a load balancer.

Dairy App(link)

- * Developed a Milk Dairy App to ease the work of farmer's and Dairy business
- * Used Laravel to create API in PHP and MY-SQL as backend and performed CURD operations
- * Optimized UI/UX e.g. prioritized sound design, etc using Flutter

E-Com(link)

- * Used persistent data containers to save and load data, ensuring that it persists across plugin resets
- * Optimized UI/UX e.g. prioritized sound design, etc
- * Developed a Firebase Database server to SignUp/Login users and save the listed products of users in the database

EXPERIENCE

VinnovateIT | Senior Core-Member

2021 - Present

VIT University club

- * Member of the Design and Mobile Application development team.
- * Conducted Vinhack (Flagship Hackathon of VinnovateIT) with more than 1500 participants.
- * Work culture: Experiencing professional work culture and understanding the importance of constant effort for growth.
- * Technical Expertise: Learning from the best seniors in the university, and developing various projects.
- * Skills: Figma · Graphics · Mobile Application Development · Flutter · Mobile Applications

WalStar Technologies | Flutter Intern

August 2023 - Present

Kolhapur, On-Site

- * Currently working solo on a project of company
- * Skills: Figma · Graphics · Mobile Application Development · Flutter · Mobile Applications, PHP, MySQL

Valsco Tech Pvt. | Flutter Intern

May 2023 - July 2023

November 2021

Vellore, On-Site

- * Worked on the Mobile App (Jurident), Implement innovative features
- * Experienced the agile and scrum working methodologies in an office environment.

A Cognitive Walkthrough of Calculus | Took deep knowledge of concepts of Calculus

- * Displayed remarkable skills in Android app development, showcasing a deep understanding of programming languages, user interface design, and app functionality
- * Skills: Figma · Graphics · Mobile Application Development · Flutter · Mobile Applications, PHP, MySQL

Courses and Certification

${\color{red} {\bf AWS~Academy~Cloud~Foundations}} \mid {\it Fundamentals~of~AWS}.$	Sept 2023
AWS Academy Solution Arch Equiped myself with the skills and knowledge to design, deploy, and manage scalable and secure cloud solutions using Amazon Web Services (AWS).	Oct 2023
$\underline{\textbf{Flutter and Dart}} \mid \textit{Flutter, Dart, FireBase, Git, GitHub, VS Code, Android-Studio Code}$	May 2023
${\bf UiPath~RPA~Business~AnalysisFundamentals} \mid \textit{Took~insights~of~business~automation}$	December 2022
UiPath Task Capture Overview Took deep knowledge and how to implement the Task capture function	November 2021
Python Skill Test Passed the skill test of Hacker Rank.	July 2022
Python 3 Learnt Python 3 language.	July 2022