Avanish Dhake

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Summary

Enthusiastic B.Tech graduate in Artificial Intelligence with hands-on experience in Flutter, Firebase, and RESTful APIs. Skilled in building responsive mobile apps and integrating backend services. Strong team player with a passion for clean code, real-time data handling, and scalable application development.

Education

G. H. Raisoni College Of Engineering And Management	**Sep. 2021 – May 2025**
Bachelor Of Technology (B.Tech) -Artificial Intelligence.	*Jalgaon, Maharashtra*
P.O. Nahata College.	**Aug. 2020 – May 2021**
HSC in Computer Science with 80.33%.	*Bhusawal, Maharashtra*
Maharana Pratap Vidyalay	**Aug. 2018 – May 2019**
X-SSC: 65.33 %	*Bhusawal , Maharashtra*

Relevant Coursework

- Web- Development
- Android-Development
- DBMS
- Oracle
- Python development
- JAVA

Experience

Updatus.inc	**Sep-2024 – March 2025**
Software Developer Intern	*Pune, Maharashtra*

- Contributed to the development of mobile applications using Flutter, focusing on building responsive, user-friendly interfaces for both iOS and Android platforms.
- Collaborated with cross-functional teams to implement features such as user authentication, navigation, state management, and API integrations.
- Assisted in debugging and optimizing app performance to ensure smooth user experiences.
- Gained hands-on experience with Dart, RESTful APIs, Firebase, and third-party libraries for implementing real-time data synchronization and notifications.
- Followed Agile development methodologies, including participating in daily standups, sprint planning, and code reviews

Projects

AI Content Generator | Tech Stack: Node.js, TypeScript, Google Gemini API, Docker, CI/CD (GitHub Actions), MongoDB
- Developed a scalable AI content generator using Node.js, TypeScript, and Google Gemini API with secure authentication and personalized recommendations.
- Deployed backend using Docker and set up CI/CD pipelines via GitHub Actions to ensure continuous integration and delivery
- Added unit tests using Pytest (Python microservices) and followed secure coding practices for enhanced reliability.

Smart Parking App| *Tech Stack: Flutter, Django, Firebase, Pandas, REST API,*
- Designed the system architecture to support real-time vehicle slot tracking and dynamic pricing.
- Integrated pandas for parking pattern analysis and insights.
- Containerized backend services with Docker for scalable deployment.

Technical Skills

Languages and Tools: Java, Python, JavaScript, SQL, HTML, CSS, Flutter
Frameworks: ReactJS, React Native, Tailwind CSS, MongoDB, Express JS, Node JS, AWS, Git and GitHub, MySQL

Courses

Data Analytics & Data Science – IT Vedant
- Trained in Python for data analysis, including data preprocessing, statistical analysis, and predictive modeling.
- Hands-on experience with libraries: Pandas, NumPy, Matplotlib, and Scikit-learn.
- Learned data visualization techniques and model evaluation methods.
- Proficient in Power BI, Tableau, and Excel for dashboard creation, reporting, and business intelligence.