

VEDANTI DESHMUKH

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EDUCATION

Masters of Technology (Computer Science and Engineering)

Prof.Ram Meghe Institute of Technology and Research

08/2024 – 06/2026

Amravati, India

Bachelors of Engineering (Computer Science and Engineering)

Prof Ram Meghe Institute of Technology and Research

08/2019 – 06/2023

Amravati, India

CGPA: 9.3

Higher Secondary

Shri Shivaji Science College

08/2018 – 06/2019

Amravati, India

Percentage: 77.38%

SKILLS

Languages: C, C++, C#, Python, Java,

Developer Tools: Android Studio ,Power Bi , Tablaeu ,VS Code,Firestore ,Jupyter Notebook,Google Collab, Eclipse

Coursework:

- | | | | |
|--------------------------------|---------------------------|-------------------------|---------------------|
| • Data Structures & Algorithms | • System (DBMS) | • processing | • Machine Learning |
| • Operating Systems | • Artificial Intelligence | • Compiler Design | • Blockchain |
| • Network Security | • Web Development | • Computer Architecture | • Microsoft Excel |
| • Database Management | • Android Development | • Computer Network | • Microsoft Outlook |
| | • Natural language | • Cloud Computing | |

INTERNSHIP AND TRAINING EXPERIENCE

Assistant Professor

Vidyabharati Mahavidlaya, Amravati, Maharashtra

08/2024 –Present

1. Delivered lectures on Python Programming, Web Technologies, Cloud Computing, Programming Languages, etc to undergraduate and Postgraduate Science students.
2. Mentored and guided students in developing academic and real-world projects based on Python, Web Development (HTML, CSS, JavaScript), and Blockchain Applications, fostering hands-on technical skills.
3. Conducted Faculty Development Programs (FDPs) and training sessions for faculty members, emphasizing hands-on proficiency in Python Programming and awareness of emerging technological advancements.
4. Encouraged and supervised students in participating in project competitions and hackathons by providing technical support and project guidance in Python-based automation, Web App development.

Product Developer Intern

Golden Bird Education pvt.ltd

08/2021 –11/2021

1. Developed a quiz game-based mobile application:

- Developed a quiz game mobile application for Android platform from scratch.
- Implemented over 100 quiz questions covering various topics and difficulty levels.
- Integrated multimedia elements such as images and videos into the quiz questions for enhanced user engagement.

2. Worked closely with designers and product managers to craft engaging user experiences:

- Developed excellent time Management skill and meet project deadlines ,debugging code, optimizing app performance, or streamlining development processes, actively seeking solutions and suggested improvements based on data and trends helps drive continuous improvement in the development workflow.
- Actively seeking solutions and suggesting improvements based on data and trends helps drive continuous improvement in the development workflow.
- Collaborated with a team of 5 designers and 3 product managers throughout the development lifecycle.
- Conducted 10 user feedback sessions to gather input for improving user experience.

- Incorporated 20 design iterations based on user feedback to enhance usability and attractiveness.
3. **Written application logic using Android SDK and Android Studio:**
 - Wrote and maintained over 10,000 lines of code in Java using Android Studio.
 - Utilized 15 Android SDK libraries and APIs for implementing various features.
 - Implemented advanced algorithms for randomizing quiz questions, scoring, and result calculation.
 4. **Participated in the process of designing and developing the app's interfaces as well as its activity and fragment workflow:**
 - Designed and developed 15 app screens and 10 fragments based on UI/UX guidelines.
 - Implemented a smooth navigation flow with 20 activity transitions and fragment transactions.

Android App Development Internship

04/2021 – 07/2021

Golden Bird Education pvt.ltd

- Developed rich UI for the application modules using List View ,Scroll View ,View Pager,Navigation Drawer and Developed custom view.
- Customised different widgets that includes Button , Toast's and Dialog's
- Worked on the Application's design, Enhancement, Firebase Integration, Bug fixes, and Maintenance.

PROJECTS

- **PhishShield-AI-Powered Phishing Detection System using Machine Learning** 03/2025 - 05/2025
- **Employee Salary Prediction System using Machine Learning** 02/2025 - 03/2025
- **Lucky Draw D-App System using Blockchain** 08/2022 - 03/2023
- **Hand and Gesture Detection App - OpenCV Python** 03/2022 - 04/2022
- **Library Management System** 09/2021 - 10/2023
- **Result Management System using** 11/2021 - 12/2021
- **Riddle Room - Quiz Based Android Application** 09/2021 - 10/2021
- **ChatterUp - messaging app Android Application** 05/2021 - 07/2021

CERTIFICATIONS

- **Golden Bird Education(GBE)** - Android App Development Intern , Product Developer Intern
- **Cisco Networking Academy (CNA)** -
 - CLA: Programming Essentials in C
 - C++
 - Introduction to Cyber Security
 - Cyber Security Essentials
 - Introduction to Packet Tracer
 - Introduction to IoT
 - Introduction to Data Science
 - Cyber Threat Management
- **SYMPOSIUM** - Artificial Intelligence
- **Spoken Tutorial** - PHP, MySql, Python

LANGUAGES

- **English** - Full Professional Proficiency
- **Hindi** - Native or Bilingual Proficiency
- **Marathi** - Native or Bilingual Proficiency