

AMIT DIVEKAR

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Introduction: A dedicated and flexible B.Sc. Computer Science student with an desire to learn is seeking to begin a career with a company where I can add value through customer success, business growth, and excellent service. As well as my training in technology, I have practical experience working in teams on collaborative projects, thinking up digital solutions, and professional communication. I have the ability to assess what a user needs, solve issues that arise, and contribute in a collaborative team space with tight deadlines.

EDUCATION

July 2024 – Present ⇨ **Bachelor of Science in Computer Science**

K.P.G. arts, commerce, and science college | Igatpuri, Nashik, Maharashtra

Affiliated Savitribai Phule Pune University | Pune, Maharashtra

CGPA: 8.36/10.0

Relevant Coursework: Programming Fundamentals, Data Structures and Algorithms, Database Management Systems, Computer Networks, Operating Systems

RELEVANT EXPERIENCE

Software Engineering (Experience) – Electronic Arts

Forage | February 2025

- Crafted a feature proposal for EA Sports College Football and presented it to stakeholders.
- Designed a class diagram and implemented structured class definitions in C++ to enhance functionality.
- Detected and fixed a significant in the EA Sports College Football codebase.
- Enhanced application performance by integrating a more efficient data structure.

Developer and Technology (Experience) – Accenture UK

Forage | December 2024

- Developed a thorough understanding of the complete software development lifecycle (SDLC).
- Researched emerging trends in technology, focusing on DevOps, to support innovative solutions.
- Prepared and presented a detailed analysis comparing Waterfall and Agile development approaches.
- Designed a custom algorithm with pseudocode and developed a clear flowchart to demonstrate its functionality.
- Debugged and optimized a Python program by resolving syntax and logic errors, improving overall functionality.

TECHNICAL SKILLS

- **Programming & Development:** Python, JavaScript, HTML, CSS, React.js
- **Frameworks & Libraries:** Flask, React.js, NetworkX
- **Tools & Platforms:** MS Excel, Little bit CRM Concepts, Basic Database Handling (SQL)
- **Professional Soft Skills:** Teamwork, Time Management, Presentations, Documentation
- **Web Development:** Flask (Python), Frontend & Backend Development, API Integration
- **Communication & Collaboration:** Documentation, Cross-Team Collaboration

PROJECTS

- 2FA Password Protector ↳ **Multi-Layered Secure Authentication System**

Languages & Technologies Used: Python, Flask, SQLite, Cryptography

Use of Project | Advanced security tool for protecting passwords with multi-layer authentication

Project Information: Created a Flask-based authentication system that secures user passwords with three layers: login credentials, PIN verification, and Two-Factor Authentication (2FA). Used SQLite for data storage and Cryptography libraries for secure password encryption. Enhanced security by implementing strong encryption techniques and multi-step verification.

- Cloud File Uploader ↳ **Secure File Storage System**

Languages & Technologies Used: Node.js, SQLite

Use of Project | Cloud-based file storage and management system

Project Information: Developed a file uploader similar to Google Drive, allowing users to securely store and manage files. Implemented Node.js for the backend and SQLite for database management. Ensured data security and efficient file retrieval with optimized storage handling.

- Anime Viewing Platform ↳ **Streaming Platform for Copyright-Free Anime**

Languages & Technologies Used: Python, Flask, HTML, CSS, JavaScript

Use of Project | Online platform for users to watch legally available anime content

Project Information: Designed and developed a responsive Flask-based website that allows users to stream copyright-free anime. Built using Python, Flask, HTML, CSS, and JavaScript, ensuring a smooth and intuitive user experience. Integrated dynamic content loading and optimized UI for seamless navigation across devices.

- Eatinformed ↳ **AI-Driven Nutrition Analysis Platform (personal project)**

Languages & Technologies Used: TypeScript, Next.js, React, Tailwind CSS, Framer Motion, Genkit, Google Gemini

Use of Project: Web platform for users to upload food label images for instant AI-driven health and dietary analysis without login

Project Information: Built a responsive Next.js web app with TypeScript, using Genkit and Google Gemini for food label OCR and analysis. Designed a modern, login-free UI with Tailwind CSS and Framer Motion for smooth animations. Optimized for accessibility and performance with Server Components.

Website: <https://eatinformed-eosin.vercel.app>

HOBBIES & INTERESTS

- **Coding:** Web development and software creation
- **Problem Solving:** Chess, puzzles, and logic-based games
- **Digital Art & Drawing:** Illustration and concept design
- **Designing:** UI/UX and animation
- **Tech Tools:** Exploring new digital tools to improve productivity