Shivam Gupta

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EDUCATION

Atharva College of Engineering   Mumbai, India
Bachelor of Engineering - Computer Science; GPA: 9.06   *Jan 2021 - May 2024*
Courses: *OS, Data Structures, TOC, Analysis Of Algorithms, AI, Machine Learning, Networking, Databases and more*

SKILLS

- **Languages:**   C, C++, JavaScript, TypeScript
- **Technologies:**   React, Tailwind CSS
- **Tools:**   GitHub, VS Code, Figma, Vercel, MySQL
- **Platforms:**   Windows, Linux
- **Soft Skills:**   Team collaboration, Effective communication, Documentation, Time management

EXPERIENCE

Open Source Contributor
Community Contributor   *Aug 2023 - Present*

- **LinksHub**: Fixed UI bugs, improved accessibility and added features during Hacktoberfest 2023.
- **AI-Fusion**: Enhanced UI/UX, optimised dark mode, and implemented sorting for cards using TypeScript.
- **Namespace**: Improved website responsiveness, fixed navigation issues, and enhanced user experience during Hacktoberfest 2023.
- **Code-magic**: Fixed gradient background responsiveness on small screens with CSS media queries.
- **React-native-authkit** : Added a README.md file for React Native RTK Query Authentication Template **and additional contributions across multiple repositories**.

PROJECTS

- **MedGuide (Machine Learning, Web Development)**: A diagnostic tool designed for clinicians, allowing efficient disease diagnosis by guiding patient consultations through symptom-based questioning. Optimize medical evaluations, improve diagnostic accuracy, and support clinical decision making.

  Tech: Python, flask, Jupyter Notebook. (Oct '23)

- **LabourServices (Mobile App Development)**: It is a platform that connects customers with workers, allowing workers to find jobs while customers receive quality assistance. Customers can provide feedback on the services they receive.

  Tech: Ionic, React, Typescript (May '23)

- **Hospital Management System (Web App Development)**: It is a software solution for healthcare facilities. Facilitates patient management, appointment scheduling, billing, and more. Improve patient care and administrative efficiency with this comprehensive system.

  Tech: Python (Sept '22)

- **Periodic Table(Web Development)**: (Ongoing Development) This resource provides a detailed reference, helping users explore the properties and applications of each element. It is valuable for academics, researchers, students, and anyone curious about the importance of elements in science and technology.

  Tech: React, JavaScript, Tailwind CSS (Oct '24)

PUBLICATIONS

- **Research paper: [ICSTEMSD2024] (APPLIED COMPUTING AND DATA SCIENCE)**:

  - This research developed an AI-driven healthcare application for analyzing symptoms, suggesting medications, and providing diagnostic insights.
  - Integrated temperature and blood pressure monitoring to detect nutritional deficiencies and recommend personalized dietary adjustments.
  - Designed a comprehensive platform to enhance proactive and personalized healthcare decision-making.

  Tech: Python, flask, Jupyter Notebook. (Feb '24)

HONORS AND AWARDS

- Best project of the session - (Projectathon 2.0) National level project competition (April, 2024)

VOLUNTEER EXPERIENCE

Volunteer at Projectathon - National Project Competition   Mumbai, India
Organized a national-level competition, coordinated participants and events   *April 2023*