

VIVEK RAI

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Web Developer passionate about backend systems, AI-driven apps, and full-stack solutions. Skilled in data structures, algorithms, and modern web technologies. Experienced in leading teams, collaborating on projects, and delivering optimized, scalable solutions. Always building, learning, and innovating.

AREA OF EXPERTISE

Data Structures & Algorithms
Backend Development

Cloud Computing
Web Development

AI & Machine Learning
System Design

KEY ACHIEVEMENTS

- Hackathons & Coding Competitions :** Finalist at multiple hackathons, including Code Gladiators and National Coding League 2k24.
- Project Development :** Built 'Ride Together', a ride-sharing platform integrating AI-based recommendations, electric vehicle incentives, and a chatbot

PROFESSIONAL EXPERIENCE

Web Development Intern, StarkSeek India

Aug 2023 - Present

- Developed and optimized web applications, improving performance by 30%.
- Designed UI/UX components for better user engagement and accessibility.
- Integrated backend APIs and enhanced system security protocols.

Open Source Contributor, GirlScript Summer of Code

Feb 2024 - Present

- Contributed to multiple open-source projects, enhancing backend efficiency.
- Collaborated with global developers to improve project architecture.

EDUCATION

B.Tech in Computer Science & Engineering

April 2023 - Oct 2027

Dronacharya Group of Institutions

- Focus Areas: Software Engineering, AI & ML, Cloud Computing
- Active participant in hackathons, research projects, and technical competitions

High School, Central Board of Secondary Education

May 2014 - May 2016

- Specialized in Science & Mathematics

ADDITIONAL INFORMATION

- Languages:** C, C++, Python, JavaScript.
- Certifications:** Microsoft Azure Fundamentals, Cloud Native Security in 5G (Google).
- Awards/Activities:** Indigo Squad Member at Mood Indigo (IIT Bombay), Team Member at HackArCode, Semi-Finalist at Code Gladiators