Divij Ganjoo

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Professional Summary

Aspiring Software Engineer specializing in Backend, AI Systems, and AIML. Experienced in Python, familiar with Go, Rust, and JavaScript with strong foundations in Data Structures, Algorithms, Cloud Computing. Have ventured into API development, serverless architectures, and competitive programming. AWS Certified with a passion for scalable system design, automation, and creative problem solving.

Education

VIT Bhopal University *(September 2022 - Present)*
 B.Tech in Computer Science Engineering

- Core Member: Google Developer Student Club, TEDxVIT Bhopal, English Literary Association Club

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Work Experience

TechBairn – *Data Structures and Algorithms Intern-cum-Trainee (Jan 2024 - May 2024)*

- Earned **Gold Badge** for outstanding performance in DSA (C++/Python) Internship-cum-Training Program.
- Achieved **Rank #1 out of 27** in the final assessment on HackerRank Winter TBR CodeSlayer.
- Ranked among **Top 10 finalists** in a Live Coding Contest on HackerRank, demonstrating advanced problem-solving skills.

Fincrux Technologies – *Business Analyst Intern (June 2024 - July 2024)*

- Conducted market research and developed **10+ in-depth analytical reports** on startups, including Rapido, Zomato, OYO, and Netflix India.
- Applied strategic business frameworks to assess Go-To-Market strategies and provide actionable insights.
- Led a **sentiment analysis project on 5,000+ tweets**, producing key insights to drive business decisions.
- Utilized **MS Excel, Power BI, and SQL** for financial and root-cause analysis, contributing to strategy optimization.

AIESEC in India & AIESEC no Brasil *(Feb 2023 - Feb 2024 - present)*

- Junior Manager in **Outgoing Talent Acquisition**, responsible for talent sourcing and market expansion.
- Senior Manager & Advisor to the National Member Committee in Brazil, working with NGOs to provide relief and support for underprivileged communities and favelas. Still serving as honorary advisor.
- Organized **leadership summits and workshops** to empower and give relief to local communities, called favelas.

Skills

Technical Skills:

- **Languages**: Python, Go, JavaScript/TypeScript, Rust, Mojo, C++, Lua
- **Backend**: Node.js, PostgreSQL, MongoDB, MySQL, DuckDB, Firebase
  Cloud & DevOps: AWS, Docker, Kubernetes, GitHub Actions, Vercel
- **Frontend**: React, Next.js, TailwindCSS, Bootstrap
- **Core Interests**: Data Structures & Algorithms, API Development, Cloud Architecture, Competitive Programming

Analytical Skills: Sentiment Analysis, Market & Financial Analysis, Strategic Business Frameworks
Software & Tools: PyTorch, Numpy, TensorFlow, Hugging Face, SQL, MS Excel, Power BI
Soft Skills: Leadership, Effective Communication, Problem-Solving, Team Collaboration

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Certifications & Courses

- **AWS Academy Graduate - Cloud Foundations** *(Mar 2025)* – [Credential](#)
- **AWS Academy Graduate - Cloud Architecting** *(Mar 2025)* – [Credential](#)
- **Google AI Essentials Specialization** *(July 2024)* – [Credential](#)
- **Google IT Automation with Python** *(June 2024)* – [Credential](#)
- **Google IT Support Professional Certificate** *(June 2024)* – [Credential](#)
- **TechBairn** – DSA Intern-cum-Trainee *(May 2024)* ([Certification ID: TB2400460095](#))
- **Finlatics Business Analyst Experience Program** *(July 2024)* – [Credential](#)

Projects & Achievements

- **Live Coding Contest Finalist** – Ranked **Top 10** in a national-level HackerRank competition.
- **Active Github contributor and builder** – Multiple project impacts and open-source.
- **Leadership Roles** – Led a team of **5 members** in the **Google Developer Student Club**, mentoring peers in Python and DSA.

Additional Information

- Open to **Software Engineering, AI Systems, AIML Engineering roles.**.
- Passionate about **problem-solving, systems-level programming, competitive programming, data-driven decision-making**, and **emerging technology.**
- Actively engaged in **hackathons, coding contests, and research projects**.
- **Languages:** English (Native/Bilingual), Hindi (Native/Bilingual), French (Limited Working), Spanish (Limited Working).