

Vishal Kumar

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SUMMARY

Innovative **Full Stack Developer** with **4+ years** of experience in creating efficient, scalable, and user-centric web applications. Exceptional algorithmic expertise demonstrated by solving **300+** LeetCode problems and earning a **5-Star HackerRank rating**. Proficient in **AI Integration**, **Linux system management**, and cutting-edge **frontend and backend development**. Passionate about leveraging **AI-powered solutions** to streamline workflows and deliver exceptional user experiences.

SKILLS

Algorithmic Problem-Solving, React.js, Next.js, Node.js, Django Rest Framework, AI Integration, Linux System Administration, DevOps (Docker & AWS), MongoDB

EXPERIENCE

Full Stack Engineer

AECC Global

May 2023 – Present, Melbourne, Australia

Leading education agency in Australia for International Students

- Engineered **AI-driven solutions** to enhance project performance and workflows.
- Integrated **advanced algorithms** into project architecture for optimized efficiency.

- Developed flagship applications, including:
- Invoicing System 2.0: Highly secured financial workflows.
- AECC Referral Application: Automated user onboarding with referral/reward system.
- Kiosk 2.0 Check-in Solution: Streamlined customer check-ins.

Frontend Engineer

Growth natives

February 2022 – April 2023, Bellevue, Washington

Growth Natives is a marketing and customer engagement agency that specializes in mobile app development, CRM and lead generation services.

- Leveraged **AI platforms** to innovate development workflows.
- Developed responsive user interfaces using React.js, ensuring cross-browser compatibility and a seamless user experience, which increased performance by 30% across Growth Natives' client applications.
- Contributed to major projects, including:
- Network ON Delivery Platform: Revolutionized delivery management app.
- DIGG Growth Analytics Platform: Enhanced marketing insights app.

Full Stack Engineer

Codedrill Infotech

March 2021 – February 2022, Chandigarh, India

CodeDrill Infotech is an agency of highly qualified engineers who expertise in Web Development and Designing/

- Spearheaded technical innovation through efficient code solutions.
- Enhanced performance for analytics applications, such as:
- Proscore Football Analytics: Football Analytics/strategy maker/performance analytics tool for Football clubs.
- Incognito Performance Analysis Platform: Same as Proscore but with a lot of improvement in UI with modern UI library & framework with efficient code practices

EDUCATION

Bachelor of Computer Applications

Minor in No, I focused solely on my major · Guru nanak dev university · Jalandhar, Punjab · 2022 · 8

- Awarded with 1st year Scholarship.
- 2 Gold medals in the Coding Championship.

12th

Doaba College · Jalandhar, Punjab · 2019 · 8

10th

Jyoti public high school · Jalandhar, Punjab · 2016 · 8

CERTIFICATIONS

Hacker Rank 5 star

Hacker Rank · 2022

- My HackerRank 5-star certificate validates my advanced programming and problem-solving skills. It demonstrates my proficiency in coding, algorithmic thinking, and technical competence across multiple programming languages.

