Abhinav Kumar

Software Developer at Savatarr Technologies
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EDUCATION

- **Bachelor of Computer Application** — Delhi, India
  SGTBIMIT, GGSIPU — *2018-2021*

- **Senior Secondary** — Delhi, India
  GreenFields Public School — *2018*

- **Secondary** — Delhi, India
  GreenFields Public School — *2016*

SKILLS SUMMARY

- **Languages**: Python, C++, JavaScript, PHP (Laravel)
- **Frameworks**: Django, Flask, NodeJS, ExpressJS, Angular
- **Tools**: GIT, Postman, Visual Studio, Studio3T, Xampp, Adminer, Android Studio, Selenium
- **Database**: MySQL, MongoDB

PROFESSIONAL STATEMENT

- Demonstrated adaptability and a strong willingness to learn, ready to work in any programming language or framework required for the role.

EXPERIENCE

- **Backend Developer** — New Delhi, India
  Encardio Rite — *Apr 2025 - Present*
  - **Developing and maintaining** the **company website backend**, ensuring stable, scalable, and secure web services.
  - **Building and optimizing** the **GeoHub platform backend**, enhancing functionality for geotechnical and structural monitoring solutions.
  - **Collaborating** closely with the design and hardware teams to integrate real-time data collection modules into the web portal.
  - **Implementing** API services and improving server-side performance for better user experience and faster data processing.
  - **Addressing** technical requirements, troubleshooting issues, and continuously working towards performance improvements.

- **Software Developer** — Hybrid
  Savatarr Technologies — *Apr 2022 - Present*
  - **Led** the development of a client-facing platform for **GodrejProfessional**, used by **5,000+ users**, improving customer engagement and retention.
  - **Optimized** the **affiliate dashboard**, reducing page load time by **40%** ,leading to a **20%** increase in user activity.
  - **Developed** a secure **cryptocurrency exchange (Astarcoin)**, supporting **10,000+ transactions per month**, ensuring 99.9% uptime.
  - **Built** an **affiliate and publisher dashboard**, enhancing data visualization and increasing operational efficiency by **30%**.
  - **Managed** a **team of 4 developers** to create an **invoicing system**, reducing manual invoice generation time by **50%**.
  - **Automated** Zoom meeting setup with **Selenium**, cutting setup time from **10 minutes** to **30 seconds per meeting**, saving **40+ hours per month**.
  - **Conducted** reverse engineering of **10+ mobile apps**, identifying tracking algorithms (Appmetrica, adj3) and improving app security.
  - **Developed** a **collaborative workspace**, leading to a **25% increase in employee efficiency** by streamlining file sharing and updates.
  - **Built** an Android app to fetch sensor details, integrating **real-time data collection** for research applications.

- **Web Developer Intern** — Remote
  (GIMIT) — *May 2020 - Jun 2020*
  - **Developed** responsive user interfaces, reducing page load times by **35%** through optimized front-end design.
  - **Designed** and implemented **SQL-based backend systems**, improving query efficiency by **20%**, enhancing data retrieval speed.

Projects

- **Online Movie Booking System**:

  - Python Movie Ticketing System: Efficiently manages movie bookings, offering manager control over movie details, scheduling, and pricing adjustments.
  - User-Friendly Interface: Utilizes Bootstrap and Vanilla CSS for a clean dashboard, emphasizing movie management, booking tracking, and seat selection.
  - Technology Used: Python, Flask Framework, HTML, CSS, JS.