VIDIT KASHYAP

Noida, Uttar Pradesh | +91 97211 55492 | vidit.kashyap04@gmail.com | [LinkedIn]

PROFESSIONAL SUMMARY

Dynamic and result-oriented software developer with over 3 years of experience designing, developing, and deploying enterprise-level applications. Skilled in full-stack development, cloud technologies, IoT solutions, and project management. Proven ability to deliver high-quality software in a fast-paced, team-based environment while ensuring client satisfaction and technical excellence.

CORE COMPETENCIES

- **Programming Languages**: PHP, Python, JavaScript, SQL, Node.js, React.js, Flask, Django, Laravel, CodeIgniter, Wordpress
- **Cloud & Databases**: AWS (DynamoDB, Lambda), Redis, MySQL, PostgreSQL, MongoDB
- **IoT & Embedded Systems**: Embedded Systems, Linux, RF & GSM Communication, IoT Gateway Development
- **DevOps & Tools**: Docker, Git, Jenkins, Agile, TDD, RESTful API Development
- **Soft Skills**: Client Engagement, Technical Presentations, Problem Solving, Project Management

PROFESSIONAL EXPERIENCE

Software Engineer | Hbeonlabs Technologies Pvt. Ltd.   **Aug 2023 – Present**
- Developed an IoT application for real-time solar panel performance monitoring, handling metrics such as power output and efficiency. Introduced alert features, reducing maintenance time by 30%.
- Built a GSM-enabled control system for robots, implementing real-time cleaning visualization and scheduling, leading to a 25% increase in operational efficiency.
- Led the development of a Linux-based IoT gateway for cattle health monitoring, synchronizing local data storage with cloud servers, improving data reliability by 40%.
- Represented the company at major industry events like Renewable Energy Expo 2023 and Electronica Expo 2024, generating 10+ high-value business leads through technical presentations.

Software Developer | Augurs Technologies Pvt. Ltd.   **Aug 2022 – July 2023**
- Spearheaded the development of a large-scale trading application using PHP Laravel that enabled international transactions and user-friendly dashboards, leading to a 15% increase in trade volume.
- Led the development of custom APIs using Laravel, improving system performance and scalability for handling 10,000+ daily transactions.
- Implemented SQL queries for complex datasets in a financial application, increasing query performance by 20% through optimized indexing.

Web Developer | Brandway360   **July 2021 – Aug 2022**
- Created and deployed over 10 websites with a focus on responsive design and UX optimization, improving customer retention by 25%.
- Led the optimization of the company's website, reducing page load time by 35% and increasing lead generation by 10%.
- Collaborated closely with clients to understand their requirements and provide modern, innovative solutions that boosted customer satisfaction.

PROJECTS & OPEN-SOURCE CONTRIBUTIONS

- **Train Coach Water Monitoring System:** Designed and implemented a real-time water tank monitoring system for train coaches using 4G technology. Alerts and reports improved water resource management, reducing downtime by 20%.
- **IoT Solar Panel Performance Logger:** Developed an application to monitor and report solar panel efficiency, including real-time updates, local logging, and cloud sync features. Introduced cleaning alerts based on efficiency drops, leading to a 15% increase in solar output.
- **Open-Source Project - Home Lighting Automation System:** Contributed to the development of an IoT-enabled home lighting automation system, which gained over 11k stars and 2k forks on GitHub. Designed APIs and optimized the control panel for scalability.

EDUCATION

- **BCA (Computer Science)**
  University of Lucknow | 2021 | Percentage: 76.2%
- **Intermediate**
  ICSE Board | 2018 | Percentage: 74.5%
- **High School**
  ICSE Board | 2016 | Percentage: 83.8%

CERTIFICATIONS

- Python | Hackerrank | 2023
- Problem Solving (Intermediate) | Hackerrank | 2023
- Problem Solving (Basic) | Hackerrank | 2023

ADDITIONAL SKILLS

- **Technical Presentations:** Delivered multiple presentations at industry events, successfully converting leads into clients.
- **Client Engagement:** Worked closely with clients to gather requirements and provide tailored solutions for IoT and web applications.
- **Team Leadership:** Led development teams on multiple projects, ensuring timely delivery and maintaining high code quality.