ABHAY KUMAR

Bachelor of Science in Computer Engineering, IADE Lisbon, Portugal

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PROFESSIONAL SUMMARY

Dynamic and driven Computer Engineer with a robust foundation in full-stack web and Android development. Passionate about crafting impactful software solutions and continuously expanding technical knowledge. Adept at working in collaborative, fast-paced environments to deliver high-quality results. Adept at working in collaborative, fast-paced environments to deliver high-quality results.

WORK EXPERIENCE

Web Development Intern   **July 2025 - Aug 2025**

- Completed structured tasks across frontend and backend web development (HTML, CSS, JavaScript, REST APIs). Gained hands-on experience in building responsive interfaces and backend logic at Codveda Technologies.
- Developed full-stack projects including a CRUD application with authentication, strengthening skills in React, Node.js, Express, and MongoDB.

EDUCATION

Bachelor of Science in Computer Engineering   **Sep 2022 - July 2025**

- Consistently recognized for academic excellence in university.
- Proactively engaged in team-based projects and technical collaborations.

PROJECTS

- Web and Android Development Projects
- Designed and implemented interactive and responsive web applications using HTML, CSS, JavaScript, React and PHP.
- Android Applications: Developed mobile applications with Java and Android Studio.
- User Research: Conducted thorough research to align application features with user expectations and feedback.
- IOT Project: Developed an IoT system integrating an ESP32 microcontroller with a custom backend and React frontend, enabling secure user authentication, data visualization, and remote control through a web dashboard.

COURSES

Completed the 'Spring Boot Essentials 2' course, covering full lifecycle Spring Boot development, from project setup to API security, monitoring, Docker integration, and deployment via Docker Compose, with hands-on experience in scalable backend development and RESTful API best practices.

HACKATHONS & EVENTS

Secured 2nd Place in the Apps Category and received an Honorable Mention at Tech4Good 2025, a 48-hour tech jam hosted by IADE and the Portuguese Red Cross. Co-developed 'Heartware', a donation platform built with React, .NET Core, and PostgreSQL, enhancing donation accessibility. Participated in expert-led workshops on XR, Git, and Digital Marketing.