HARSH RAJ

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OBJECTIVE

Proactive and detail-oriented software engineer with a strong foundation in Java, Python, and JavaScript. Pursuing a Master of Computer Application from Galgotias University, I have gained hands-on experience in full-stack development, problem-solving, and software design. Goal is to leverage technical expertise to build scalable and innovative software solutions that enhance user experiences. Excited about the opportunity to contribute to impactful projects in a dynamic, growth-driven environment as a Software Development Engineer.

EDUCATION

• **Galgotias University | Master of Computer Application**   **Greater Noida, India | 2026**

Relevant coursework: Database Management Systems, Web Development

• **Banaras Hindu University | Bachelor of Vocation in Computer Application**   **Varanasi, India | 2024**

Relevant coursework: Entrepreneurship, Business Development, Design Thinking, Database Management Systems, Web Development, Critical Thinking, App Development, working with Linux, Cloud Computing Using AWS

CGPA: - 8.23

Technical skill

Languages: Java, R, JavaScript, Python, HTML, Kotlin

Frameworks & Technologies: Node.js, Express.js, React.js, Bootstrap, AWS, Git, CSS, JDBC

Databases: MySQL, MongoDB

Area of Interest: Problem-Solving, Software Development, Android Development, Blockchain, Data-Structures & Algorithm

PROJECTS

MOTA (Multi-Tasking Objective Text Analyzer)

- Developed an AI-powered application using Python for natural language processing, enabling users to automate tasks via text commands.
- Integrated text-to-speech technologies for enhanced user interaction.
- Tech Stack: Python, NLP Libraries

Dog Dating Platform (TinDog)

- Built a web platform for dog owners with subscription models, user profile management, and dark/light mode feature.
- Tech Stack: HTML, CSS, Node.js, MongoDB, Bootstrap

Eco-Bytes (E-Waste Facility Locator)

- Designed and deployed a platform for locating nearby e-waste recycling facilities, fostering partnerships between communities and recyclers.
- Implemented user authentication with Google Authenticator and real-time database operations.
- Tech Stack: React.js, MongoDB, Google Authenticator, MySQL

CERTIFICATION AND WORKSHOPS

5 Days FDP/STP on
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
AWS Cloud Practitioner (In Progress)