

Adarsh Bhatnagar

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University , Lucknow, Uttar Pradesh <i>Bachelor of Technology in Computer Science & Engineering, Information Technology</i> SGPA: 7.00	Nov 2021 – May 2025
Heritage International School , Naramau, Kanpur <i>Intermediate, Central Board of Secondary Education</i> Percentage: 75.2%	Apr 2019 – Mar 2021

Relevant Courses: Database Management System; Programming Languages; Data Structures & Algorithms; Intro to Software Project Management; Machine Learning Techniques; Web Development & Technologies

TECHNICAL SKILLS

Software/Tools: Visual Studio; Visual Studio Code, Android Studio, Amazon Redshift, Amazon S3, AWS Virtual Machine, Git
Programming Languages: JavaScript, C/C++, Java, Python
Development Stack: Mongo DB, Express.js, Node.js, React.js

PROJECTS

E-commerce Web Application , A full stack project using MERN Stack <ul style="list-style-type: none">Designed full-fledged web application which enables user to order & shop itemsDeveloped robust database for storing & fetching inventory data using Express.js & MongoDBDesigned a fully responsive UI, which assists user to navigate and use the application easily	Dec 2023
LetzMeet , A Video Conferencing Web Application using MERN Stack <ul style="list-style-type: none">Built a full-fledged application which enables one to one, one to many meetsDeveloped a feature to enable easy scheduling advanced meetings	Mar 2024
Musicant , A MERN stack music web application <ul style="list-style-type: none">Developed a full stack music application using Spotify music APIDesigned beautiful User Interface to ease the usage	July 2024

INTERNSHIPS & WORK EXPERIENCE

Full Stack Trainer (AI & Web Development) , Ambedkar Nagar, UP <i>WITS Institute, Ambedkar Nagar, UP, India</i> <ul style="list-style-type: none">Trained more than 100 students in Frontend & Backend DevelopmentProvided mentorship for developing industry level projects using Frontend & Backend Technologies	June 2023 - Present
Web Developer Intern , Work from Home (Remote) <i>Oasis Infobyte</i> <ul style="list-style-type: none">Developed a full stack e-commerce web application using MongoDB, Express.js, Node.js & React.jsDesigned & developed a portfolio website using HTML, CSS & JavaScript.Enhanced the quality and readability of existing code of Calculator built using HTML, CSS & JavaScript	Mar 2023 - Apr 2023

POSITION OF RESPONSIBILITIES

- FARMalytics**, Agri-tech startup, *Founder*
- Technical Council**, REC Ambedkar Nagar, *Senior Secretary*
- Koshish Ek Kadam Shiksha Ki Or**, REC Ambedkar Nagar, *President (Student Coordinator)*
- NICE Foundation**, REC Ambedkar Nagar, *Student Organization Coordinator*
- BIS Standards Club**, REC Ambedkar Nagar, *Student Coordinator*
- Table Tennis Club**, REC Ambedkar Nagar, *Captain*

ACHIEVEMENTS

- Won 2nd prize at Startup Showcase Meet, REC Sonbhadra
- Won Consolation Prize for Startup Idea RAILsense at KNIT Sultanpur
- Got shortlisted for funding through NewGen IEDC, IIIT Allahabad for both startups FARMalytics & RAILsense

AREA OF INTERESTS

- Cloud Computing | Server Programming | Backend Development | Full Stack development | System Design
- Internet of Things | IoT Systems with software integration | Machine Learning