Akash Kumar

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Bachelor of Technology
Computer Science and Engineering
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EDUCATION

•JSS Academy of Technical Education, Noida *2021 - present*
B.Tech - Computer Science and Engineering CGPA(upto the 5th sem): 8.586

•St. James Sr. Sec. School *2019*
12th board (CBSE), Hardoi

•St. James Sr. Sec. School *2017*
10th board (CBSE), Hardoi

EXPERIENCE

•Backend Web Development Intern *Hyderabad, India*
CODTECH IT SOLUTIONS August 2024 - September 2024
– Contributed to backend development projects, working with Node.js and Express.js for building web applications.
– Participated in designing and optimizing RESTful APIs and backend services for various client requirements.
– Worked on database integration using MongoDB and implemented efficient data handling mechanisms.
– Collaborated with senior developers to debug and improve code quality, ensuring adherence to best practices.
– Gained experience in deploying web services and ensuring their reliability.
– Certificate

PROJECTS

•BuyNRent: A Place Booking Site *March 2024*
Express, MongoDB, NodeJS, ReactJS, CSS, Tailwind CSS
– Built a site similar to Airbnb where users can list, edit, or delete properties. Enabled users to act as hosts or renters.
– Implemented user management (registration, login, profile, password) with JWT and bcrypt.
– Utilized MongoDB for data storage and Tailwind CSS for styling.
– Github: BuyNRent

•Natour: A Tour Management System *May 2024*
Express, MongoDB, NodeJS, CSS, Multer
– Developed a tour management system with role-based access for admins and guides.
– Backend with Express.js; JWT for authentication, pagination, and booking API.
– Implemented security practices: data sanitization, rate limiting.
– Github: Natour

•ATG: Across The Globe *May 2024*
ReactJS, Express, MongoDB, NodeJS, CSS, Cloudinary, Multer, JWT, NodeMailer
– Developed a social platform for job and experience posts with media upload and comment features.
– Backend with Node.js, Express, MongoDB; used MongoSanitize, JWT, and bcrypt.
– Integrated Cloudinary for media storage and NodeMailer for email notifications.
– Github: Backend, Frontend

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, HTML, CSS, JavaScript, NodeJS, Java, Python
Developer Tools: Git, GitHub, Postman, REST APIs
Frameworks: ReactJS, ExpressJS, Redux
Database: SQL, MongoDB
Areas of Interest: Data Structures and Algorithms, Object Oriented Programming, DBMS, Operating Systems

POSITIONS OF RESPONSIBILITY

•Member Of Origo: Managed and Participated in events like CrossFire

•Member of Illuminati: The Official Dramatic Society of JSSATEN

ACHIEVEMENTS

•GeeksForGeeks: Ranked 17 in College; Highest Contest Rating - 1778(3 Star); Currently Ranked 10561 Overall

•LeetCode: In top 27.96 Percent; Highest Contest Ranking - 1666; Solved over 600 Problems

•Coding Ninjas: Currently Ranked in Ninja Dominator league

•CodeSmash 1.0: Ranked under 1000 in the hackathon