

Akash Kumawat

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EXPERIENCE

Voltworks Private Limited

Software Engineering Intern (full-time)

Feb 2023 - Jul 2023

- Implemented Role-Based User Management: Designed and implemented a robust user management system for a new project, allowing for efficient role assignment and access control.
- Conceptualized and executed a project to build landing pages with associated APIs for EV parts; implemented data-driven design and increased the number of visitors who stayed on the website by 40 percent.
- User Authentication: Developed a comprehensive user authentication system, enabling seamless login and registration functionalities for end users.
- Collaborated with software engineers to develop and test application procedures for system efficiency.

EDUCATION

- **Rajasthan Technical University** Kota, (Raj.)India
Bachelor of Technology - Electrical Engineering July 2016 - Sept. 2020
- **Aakash Academy Senior Sec. School** Jhunjhunu, (Raj.)India
Higher Secondary Education(+2) July 2014 - July 2015
- **Varda Smart School** Neem ka Thana, (Raj.)India
Secondary Education July 2012 - July 2013

SKILLS SUMMARY

- **Languages:** Python, C++, Javascript, SQL, CSS, HTML
- **Frameworks:** Django, Bootstrap5, Node JS, Express Js, React Js, Bootstrap
- **Tools:** Git, MongoDB, MySQL

PROJECTS

- **E-Commerce Application:**
 - Project Link: www.ProShop.com
 - Leveraged the MERN (MongoDB, Express, React, Node.js) stack to develop a fully functional e-commerce application, empowering users to seamlessly purchase a wide range of products spanning electronics, fashion, groceries, and more.
 - Designed and developed the captivating homepage of the application, incorporating essential components of an online store such as search functionality, an intuitive navigation bar, and an appealing product listing section.
 - Implemented Secure Login Functionality: Developed a user-friendly login page that efficiently collects and verifies user credentials, allowing seamless access for both customers and administrators.
 - Created admin dashboard where the admin can create products, categories and can view the received orders.
 - Developed a user-friendly cart page that enables customers to effortlessly select desired products and conveniently add them to their shopping cart, streamlining the purchasing process.
 - Technologies Used: MongoDB, Express, NodeJS, HTML, CSS, React Js, Bootstrap.
- **Social Media Clone APP :**
 - Created a Social media application that allows authenticated user can create, update, read and delete groups and posts.
 - Designed and implemented user-friendly login, sign up, and sign out pages utilizing JSON Web Token (JWT) authentication.
 - Authenticated users can add other users to groups and share their posts can add and delete comments on other users posts.
 - Employed industry-leading encryption methods, including bcrypt and Argon2, to securely store user passwords.
 - Technologies used - Python, Django, CSS3, HTML5, Javascript, Bootstrap5.
- **Todo App :**
 - Developed a Todo application using the MERN (MongoDB, Express.js, React, Node.js) stack, offering users a seamless task management experience.
 - Designed and implemented the RESTful API using Express.js and Node.js, enabling efficient communication between the frontend and backend while ensuring data integrity.
 - Integrated MongoDB as the database solution, creating schemas to store user-generated tasks and facilitating smooth retrieval and manipulation of task data.
 - Technologies used - Node JS, Express JS, HTML, CSS, MongoDB.

MISCELLANEOUS

- Received SSB (Services Selection Board) Recommendation at the esteemed Allahabad SSB Center
- Participated in NCC(National Cadet Corps) in university and Now I hold B and C certificate with the best grades.
- Represented as an active member of the volleyball team in inter-college tournament at state level from RTU, Kota.
- Volunteered with NSS(National Service Scheme) as a coordinator, managed cultural and technical events in college.