Gagan Meena

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EDUCATION

Indian Institute of Information Technology, Design and Manufacturing   Jabalpur, India
B. Tech. In Computer Science and Engineering *GPA: 7.9*   *Nov 2020 - Apr 2024*
Kendriya Vidyalaya   Rajasthan, India
Senior Secondary *79%*   *Mar 2019*

WORK EXPERIENCE

FusionIIIT   Jabalpur, India
Software Developer Intern   *May 2022 - Jul 2022*
Techstack: Django, Postgres, JavaScript
GitHub Link

- Restructured, debugged and implemented a scalable architecture for the ERM software, FusionIIIT.
- Led to a reduction of 40% in response time and bolstered system stability.

PROJECTS

Library Management System   IIIT Jabalpur
Techstack: PHP, MYSQL, HTML,CSS, Javascript, Bootstrap
GitHub Link

- Engineered a PHP application facilitating seamless book issuance requests, enhancing user experience and library efficiency.
- Empowered administrator with authorization to manage book issuance, additions, and deletions, streamlining library operations.
- Contributed to a collaborative project, spearheading administration and PHP development in a skilled team of three.

Chat Application   IIIT Jabalpur
TechStack: React, Firebase, Javascript, TailwindCSS
GitHub Link

- Created React app enabling secure communication through user-specific login using unique usernames.
- Added image sharing between authenticated users.
- Leveraged TailwindCSS to make the app responsive on different devices.
- Implemented Authentication, Storage and Realtime database using Firebase.

Blog Web-Based Application   IIIT Jabalpur
Techstack: Django, SQL(Postgres), HTML/CSS, Javascript, Bootstrap
GitHub Link

- Crafted a blog application where users can publish and view blogs
- Users can express their approval or disapproval through likes and dislikes.
- Access to blog posting is exclusively limited to users who have been authenticated and granted authorization.

My Notes App   IIIT Jabalpur
TechStack: Django, SQLlite, React, Javascript
GitHub Link

- An user-centric application, facilitating seamless note creation, updates, and deletion .
- Leveraged Django's prowess to develop a robust REST API, enabling efficient CRUD operations for seamless data management.
- Seamless integration of React and Django, harmonizing frontend and backend to deliver a powerful, responsive web application.

SKILLS

Programing Languages	C, C++, Java, Python, PHP, JavaScript, TypeScript
Frameworks/Libraries	React, EJS, JQuery, Bootstrap, Django, PostgreSQL, MySQL, SQLite
Concepts	RESTful API, Firebase, Arduino, Git, GitHub and Version Control

ACHIEVEMENTS

- Attained a notable global ranking of 32 in CodeChef Starters 54 Division 3 competition.
- Secured a commendable worldwide rank of 94 in the CodeChef Starters 69 Division 3 competition.
- Accomplished the successful resolution of over 500 problems across various prominent coding platforms.
- For the past three years, I have been contributing as a Working Committee member of Samvaad: The Literature and Quizzing Society of IIIT Jabalpur.

HOBBIES

Debating,Philosophy,Poetry