

PRANAV RANA

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Address: Una, Himachal Pradesh

Education

Chitkara University, Rajpura, Punjab

Bachelors in Technology (BTech) : Grade 9/10

Sept 2020 – Present

Computer Science and Engineering

Stepping Stones Senior Secondary School

Secondary Education : Grade 8/10

April 2018 – March 2020

Physics, Chemistry, Mathematics, English, Physical Education

Experience

Software Developer Engineer(SDE) Intern (Full-Time Lead Developer)

Novoinvent Softwares

May. 2023 – Present

Noida, Uttar Pradesh, India

As an SDE intern(Lead Developer), I've contributed to the successful deployment of diverse projects with a primary focus on frontend development. My role as a Frontend Developer involves crafting responsive and dynamic UIs through seamless API integration. Notable achievements include:

- Created a frontend UI for an API monitoring system, overseeing the monitoring of APIs within specific projects and across various industry projects. The user-friendly interface allows users to perform actions such as creating accounts, projects, and APIs, as well as editing and deleting APIs and projects.
- Developing comprehensive reports for multiple projects, showcasing user data for each project. The inclusion of search filters enables users to efficiently locate specific data, while the Export File feature facilitates the convenient download of reports in Excel format.
- Establishing a Registration Portal for the website, streamlining the new user registration process. This involves OTP verification and capturing essential details, ensuring a smooth and secure onboarding experience for users.
- Assisted in program development through planning, designing, creating and testing.
- Conducted analysis of software, determining and executing appropriate actions to improve software performance and efficiency.
- Worked with Senior Leads and Mentors to define scope, do a feasibility study, and technical analysis, and Produce clean, efficient, and bug-free code for software development projects through debugging, testing, and code reviews.

PROJECTS

TO-LIST

- Designed and developed a user-friendly to-do list application offering essential task management functionalities.
- Undo functionality allows users to recover from mistakes.
- Future plans include implementing categories, due dates, reminders, and notifications.

Bask Eagle blogs

- Built a diverse blog platform for easy reading and exploration.
- Future: Personalized recommendations interactive features like real-time stock market reports, more content with backend integration
- This project paves the way for further expansion into new content domains, offering users a comprehensive source for diverse and enriching information.

Library Management System

- Developed a library management system utilizing MySQL for efficient cataloging, tracking, and management of books and resources
- Spearheaded the implementation of a robust library management system, focusing on database administration.
- Developed the logical flow of the database, ensuring efficient tracking of books, purchases, and author information.

Technical Skills, Language Skills, and Interests

Technical Skills : Windows, Linux, MacOS, C/C++, Python, Java, Data Structures and Algorithms, JavaScript, HTML, CSS, Bootstrap, Angular, AngularJS, React, API, API integrations, AWS, Docker, Kubernetes, Cloud Computing, Debugging, Programming, Testing Code, MySQL, SQL, Database(Relational), DBMS, GIT, GitHub, Software Development, Analytics, AWS SKILLS, databases, Cloud Architecture, Systems Design, DevOps, Cognitive Computing

Other : Critical Thinking, Project Management, Analytical Thinking, Leadership, Teamwork and Collaborations, Problem Solving

Languages : Hindi (native), English (fluent), Punjabi(Fluent)

Interests : Cooking, Travelling, Tech Podcast, Code Review, Pair Programming, Driving

COURSES CERTIFICATIONS

- AWS Academy Graduate- AWS Academy
- Introduction To Python
- Object Oriented Java Programming
- Introduction To Web Development(Coding Ninjas)
- Database Management Systems-MySQL (Udemy)