



Pranav Bhansali

Roll No.:B22ES003

Branch

Engineering Science

Indian Institute Of Technology, Jodhpur

+91-8262928188

b22es003@iitj.ac.in

pranavbhansali1618@gmail.com

Github

linkedIn

EDUCATION

Degree/Certificate	Institute	CGPA/Percentage	Year
B.Tech. (Engineering Science)	Indian Institute of Technology, Jodhpur	7.62	2022-current
Senior Secondary	D.K.T.E	83.5%	2022
Secondary	H.J.M.P.H.S	95.8%	2020

EXPERIENCE

- Retrato Media Group and Ventures** Dec 2024 - Current
Full stack developer Intern - Healthcare System Remote
 - Architected and deployed a full-stack healthcare management system using React.js, Supabase, Postgresql and Tailwind CSS, resulting in faster workflow processing
 - Reduced system latency through implementation of client-side caching , Worked by understanding and fixing existing codebase , working closely with stakeholders and delivering features on time.

KEY PROJECTS

- LearnVault - Fullstack LMS Application** Oct. 2024 - Nov. 2024
Individual Development project Individual Project
 - Developed and deployed a comprehensive e-learning platform featuring user authentication, dynamic course management, and responsive design using **React.js** and **Node.js**.
 - Integrated Redux Toolkit (RTK Query) for seamless state management, enhancing performance and scalability of complex data flows.
 - Designed an intuitive user interface to improve learner engagement and accessibility.
 - Tools & Technologies Used:** React.js, Node.js, Redux Toolkit, MONGODB , HTML, CSS, JavaScript.
- HireHub - Full stack Job portal Application** Nov. 2024 - Dec. 2024
Individual Development project
 - Designed and developed a full-stack job portal using Django and PostgreSQL, featuring advanced functionalities like full-text search, query caching, and dynamic filtering for seamless user experience.
 - Implemented robust database management techniques including indexing, concurrency control for high performance and reliability.
 - Enabled interactive features like job search, application tracking, and employer dashboards, ensuring scalability .
 - Tools & Technologies Used:** Django , PostgreSQL , HTML , CSS, Javascript
 - Project Link:** Github
- Coding Journal** Feb. 2024 - Apr. 2024
Full Stack Development IIT Jodhpur
 - Engineered a Web Software Application using React.js and Firebase to manage coding questions, featuring add, view, and note-taking functionalities; search, sort, filter options to enhance user experience .
 - Designed and integrated sorting options, and filtering by tags or difficulty level with Signup and Login pages.
 - Utilized Firebase for data storage and authentication.
 - Tool / Technologies used :** HTML , CSS , Javascript , React.js , Firebase.
 - Project Link:** Coding Journal on GitHub Pages

KEY COURSES TAKEN

- Computer Science and related Courses:** Data Structure and Algorithms, Pattern Recognition and Machine Learning , Embedded Systems , Database Management Systems , Operating Systems
- Mathematics Courses:** Probability Statistics and Stochastic Processes , Design and Analysis of Experiments with R , Mathematics-I (Calculus), Mathematics-II (Linear Algebra)

TECHNICAL SKILLS

- Programming:** C , C++ , Java , Python,HTML,CSS,Typescript,Javascript,React.js, node.js , PostgreSQL
- Tools & OS:** Git, Google Colab, Linux, Windows .
- Libraries/Frameworks:** React , Pandas, Numpy, scikit-learn, Seaborn , Matplotlib, TensorFlow