PARTH RAWAT

B.Tech. - Computer Science & Engineering

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MEDICAPS
UNIVERSITY

BRIEF SUMMARY

Aspiring software developer with a strong foundation in computer science, problem-solving, and emerging technologies like AI and data analytics. Passionate about building user-centric applications and continuously learning to grow professionally. Seeking a challenging role that allows me to contribute meaningfully to organizational success while expanding my technical and leadership skills.

KEY EXPERTISE

HTML   CSS   Java   NodeJS   Javascript   API Testing   Python   C Programming   OOPs   ReactJS   TypeScript

Data Structures   Algorithms   SQL   Docker   Spring Boot   Django   Github   Postman

Restful APIs, Working with AI tools, MongoDB, Postman   AIML

EDUCATION

Medicaps University   2022 - 2026
B.Tech. - Computer Science & Engineering | CGPA: **7.93** / **10**

The Hukumchand Memorial Co. Ed. School,Sirali, Sirali   2022
12th | MPBSE | Percentage: **90.40** / **100**

The Hukumchand Memorial Co. Ed. School,Sirali, Sirali   2020
10th | MPBSE | Percentage: **98** / **100**

INTERNSHIPS

Zidio Development | IT / Computers - Software   04 Jul, 2025 - Present
Java Developer
Key Skills:

Java, Spring Boot, RESTful APIs, MySQL, JPA/Hibernate, JWT Authentication, React.js, TypeScript

Database Design, Real-Time Messaging, Git, GitHub, Postman, Trello, Responsive UI Design

Vite, React Router v7, Tailwind CSS, react-hook-form, Recharts, bcrypt, Role-Based Access Control

At Zidio Development, I am currently working as a Full Stack Developer Intern, where I am deeply involved in building a comprehensive web application from the ground up. My role encompasses the complete lifecycle of full stack development, ranging from backend architecture and database design to frontend interface creation and deployment.
On the backend, I am using Java with Spring Boot to develop robust RESTful APIs that manage core functionalities such as student registration, job postings, recruiter onboarding, and application tracking. I've built structured modules for Students, Jobs, Recruiters, and Applications—each designed following clean coding principles and layered architecture using DTOs, Services, Repositories, and Controllers. Security is enforced using JWT-based authentication and role-based access control, ensuring only authorized access across endpoints. Additionally, I have implemented email notification features protected by JWT, allowing for safe and real-time user communication.
The project also includes a file management system where users can upload and download documents securely. I have ensured filename uniqueness, file type validation, and efficient storage handling within the backend.
On the data layer, I am working with MySQL, leveraging Spring Data JPA and Hibernate to create normalized, relational database schemas. Each entity is fully integrated with the backend logic, maintaining seamless data flow and consistency across the application.
On the frontend side, I am working with React.js (combined with Tailwind CSS) to develop a responsive and interactive user interface. This includes building dynamic dashboards for students, recruiters, and admins with features like job search filters, application status tracking, recruiter actions, and admin analytics.
The entire stack is version-controlled using Git and GitHub, and the project is being prepared for cloud deployment using platforms like Render or AWS, allowing the application to go live and be demonstrated in real-world environments.
This internship is not just enhancing my technical skills in full stack development, but also giving me real experience in delivering scalable, secure, and maintainable software solutions aligned with industry practices.

In-House | IT / Computers - Software   09 Jun, 2025 - 04 Jul, 2025

Key Skills: Data Preparation, Cleansing, Transformation, Blending, Workflow Automation, Basic Predictive Analytics, Reporting

Successfully completed a comprehensive course on Alteryx Designer, focusing on end-to-end data analytics and automation. Gained hands-on experience in data preparation, blending, and transformation using Alteryx's low-code/no-code tools. Developed efficient workflows to clean, manipulate, and analyze data from various sources. Explored advanced features such as workflow automation,

reporting, and basic predictive analytics. Emphasized best practices for building scalable and optimized data pipelines. The course also included practical case studies and real-world data challenges, enhancing problem-solving and analytical skills.

PROJECTS

CHITRA | AI IMAGE GENERATOR
13 Feb, 2025 - 23 May, 2025

Mentor: Dr.Maya Yadav Baniya | **Team Size:** 3

Key Skills: HTML, CSS, JS, Node.js, Flask, MongoDB, Google OAuth, SSE, Stable Diffusion, REST API, AI Integration

Project Link: https://github.com/ParthRawat1302/CHITRA-AI-IMAGE-GENERATOR

Built a full-stack web application for real-time AI image generation using Stable Diffusion. The frontend was developed with HTML, CSS, and JavaScript, supporting secure Google OAuth login and interactive UI features like a toggleable profile logo, image history (for signed-in users), and download options. Real-time image generation was implemented using Server-Sent Events (SSE), with Node.js handling API routing and Flask serving a pretrained Stable Diffusion model. Integrated MongoDB for storing user data, prompt history, and contact messages. The platform also includes a help section and a contact form that auto-generates user responses before forwarding to the admin.

Personal Website

Key Skills: Node.js,React.js,Tailwind,CSS,HTML

Project Link: https://github.com/ParthRawat1302/personal-website

Live Portfolio Link: https://parthrawat1302.github.io/personal-website/

The Personal Portfolio Website is a self-developed web application that showcases my professional profile, technical skills, academic background, projects, certifications, and contact information in a visually appealing and interactive format. It serves as a digital identity and resume, allowing recruiters, collaborators, and peers to explore my work and connect with me easily.
The website is built with a responsive design to ensure accessibility across desktops, tablets, and mobile devices. The frontend is developed using HTML, CSS, JavaScript, and optionally a modern framework like React.js for dynamic UI elements. A clean layout and intuitive navigation are maintained throughout, highlighting key sections such as About Me, Skills, Projects, Resume Download, and Contact Form.
For enhanced interactivity and modern aesthetics, the portfolio incorporates animations, hover effects, embedded project previews, and

direct links to my GitHub, LinkedIn, and other professional profiles. The contact form may include email integration using services like backend scripts to handle submissions securely.
Key Features:
1) Modern and responsive UI/UX
2) Section-wise navigation: About, Skills, Projects, Resume, Contact
3) Downloadable resume in PDF format
4)Integration with GitHub and LinkedIn
5) Real-time contact form with email delivery
Technologies Used:
Frontend: HTML, CSS, JavaScript / React.js
Styling: Tailwind CSS
Form Handling: Node.js
Version Control: Git & GitHub
Project Outcomes:
The portfolio website not only reflects my technical development skills but also showcases my ability to design, brand, and present my profile professionally. It stands as a dynamic and evolving project where I can continuously add new accomplishments, projects, and improvements, making it a vital tool for career development and personal growth in the tech industry.

ASSESSMENTS / CERTIFICATIONS

Alteryx Certification:- Alteryx Foundational Micro-Credential

Key Skills: Data Analytics, Analytical Thinking, Problem Solving

Learned core concepts of data analytics, including data types, collection methods, and the analytical workflow.

Alteryx Certification:- Designer Core

Key Skills: Dashboard Designing, Data Visualization, User Experience

Gained skills in designing interactive dashboards, applying visualization best practices, and enhancing user experience.

Alteryx Certification:- Designer Core Micro-Credential Data Transformation Certificate

Key Skills: Data Transformation, Data Cleaning, Data Reshaping

Mastered techniques for cleaning, reshaping, and transforming raw datasets to prepare them for analysis.

Alteryx Certification:- Designer Core Micro-Credential Data Manipulation Certificate

Key Skills: Data Manipulation, Data Aggregation, Data Filtering, Data Sorting

Acquired proficiency in filtering, sorting, aggregating, and combining datasets for deeper insights.

Alteryx Certification:- Designer Core Micro-Credential General Knowledge Certificate

Key Skills: Business Intelligence Awareness, Analytical Thinking

Enhanced overall awareness of business intelligence tools and industry-standard analytical approaches.+

Alteryx Certification:- Designer Core Micro-Credential Data Preparation Certificate

Key Skills: Data Preparation, Data Structuring, Data Validation

Learned systematic approaches to collecting, validating, and structuring data for accuracy and reliability.

Alteryx Machine Learning Fundamentals Micro-Credential

Key Skills: Machine Learning, Predictive Analytics, Supervised Learning, Unsupervised Learning

Gained foundational understanding of supervised and unsupervised learning techniques for predictive analytics.

Alteryx Auto Insights Micro-Credential

Key Skills: Auto Insights, Trend Analysis, Data Storytelling

Developed ability to generate automated data insights, identify trends, and create actionable recommendations.

ACHIEVEMENTS

- GATE Exam 2025 :- AIR 4135

AWARDS AND SCHOLARSHIPS

- Mukhyamantri Medhavi Vidyarthi Yojana

EXTRA CURRICULAR ACTIVITIES

- Participated in Chess and cricket Competition in college

PERSONAL INTERESTS / HOBBIES

- Reading Books,Cycling,Swimming,Cooking,Helping Others,Chess,Learning new things

WEB LINKS

- Github - https://github.com/ParthRawat1302

PERSONAL DETAILS

Gender: Male
Marital Status: Single

Date of Birth: 13 Feb, 2004
Known Languages: Hindi,English
Phone Numbers: +91-7223027400, +91-7049946162

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