

# Damini Rai

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## SUMMARY

Frontend Web Developer proficient in AngularJS, CodeIgniter, JavaScript and Python with a strong foundation in Linux. Dedicated to innovative teamwork and problem-solving in web development.

## EXPERIENCE

### Frontend Intern

Brain Crowd Software Private Limited

November 2022 - August 2023, Bengaluru

- Developed dynamic static pages for "Boxxport" using HTML, CSS, Typescript and AngularJS enhancing user interface and interactivity.
- Collaborated with the backend team, integrating Restful APIs for improved functionality and seamless user experience.
- Conducted meticulous manual testing, ensuring optimal website performance by identifying and resolving bugs.
- Contributed significantly to content creation and documentation for "Brain Crowd," ensuring alignment with design and functionality.
- Proficiently used Git, npm, Bitbucket and JIRA, demonstrating strong version control, package management and project tracking skills.

### Trainee

DGRE-Defence Research and Development Organization

July 2022 - April 2023, Chandigarh

- Developed a streamlined visitor management system at DGRE - DRDO using PHP's CodeIgniter, optimizing processes for efficiency.
- Collaborated on MIRAJ web app, implementing responsive design and integrating advanced features like JWT authentication, web sockets, and OAuth for secure internal communication and file sharing.
- Demonstrated expertise in web application development, emphasizing seamless user experiences and robust authentication mechanisms.

## EDUCATION

### M.Tech (Computer Science)

Banasthali Vidyapith • Rajasthan • 7.99

### B.Tech (Computer Science)

Dr APJ Abdul Kalam Technical University • Lucknow • 2021 • 7.8

## COURSEWORK

### Python Full Stack

Besant Technologies • Python, Reactjs, MySQL

## PROJECTS

### Boxxport.com

Brain-Crowd Software Private Limited • November 2023 - August 2023

- Crafted dynamic static pages for "Boxxport," utilizing HTML, CSS, and AngularJS to elevate user interface aesthetics and interactivity.
- Partnered with the backend team to seamlessly integrate Restful APIs, enhancing overall functionality and ensuring a smooth user experience.

### MIRAJ-Internal file sharing web app

DGRE – DRDO, Chandigarh • July 2022 - April 2023

- Collaborated on MIRAJ web app, implementing responsive design and integrating advanced features like JWT authentication, web sockets, and OAuth for secure internal communication and file sharing.

### Real-Time Collaborative Task Management App

Personal Project • October 2023 -November 2023

- Developed a task management application using PHP, HTML, CSS, JavaScript and Bootstrap, featuring robust CRUD operations and role-based access control for admin and regular users.
- Implemented JWT-based authentication for secure access and a responsive UI design ensuring optimal user experiences across devices.
- Utilized MySQL for efficient data storage and integrated Socket.io for real-time updates and notifications. Deployed the application successfully on suitable hosting platforms.

## Therapy Talk- A Mental Health App (Android)

B.Tech Final year project • January 2021 – April 2021

- Designed an Android app using Android Studio to address mental health.
- Features: mood tracking, personalized solutions (videos, blogs, games), motivational content.
- Includes journal-like notepad, mood graph for holistic mental well-being.

## Frontend projects

Personal Projects • January 2023 -November 2023

- E-commerce Clothing App: Led frontend development, ensuring a user-friendly interface and seamless shopping experiences using Angular.
- Travel Planner Website: Developed a dynamic frontend with AngularJS, HTML, SCSS, and TypeScript for detailed travel itineraries.
- Tutorial & E-Learning Hub: Created frontend interfaces for an interactive tutorial and e-learning hub, emphasizing user-centric layouts.

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## CERTIFICATIONS

### Network Support and Security

CISCO Networking Academy

### Android Studio with Kotlin

Ducat Training Institute • 2021

### Football Analytics

madaboutsports.in • 2022

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## SKILLS

**Languages:** HTML, CSS, JavaScript, TypeScript

**Frontend Frameworks:** Angular, React Js

**Backend Technologies:** Node.js, Express.js, Python-Django, PHP-CodeIgniter

**Version Control:** Git, GitHub, Bitbucket

**Package Managers:** npm

**CSS Frameworks:** Tailwind, Bootstrap

**Authentication:** Basic, Session-Based, Token-Based, JWT, OAuth, SSO

**Other:** Responsive Web Applications