

Adarsh Raj

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EDUCATION

Central University of Haryana

Bachelor of Technology in Computer Science and Engineering
GPA: 8+

Haryana, India

2021 - 2025

WORK EXPERIENCE

Northstar Technologies International Ltd.

ReactJS Developer Intern, Mumbai, India

June 2024 - July 2024

- Optimised data flow in Web 3.0 applications through efficient state management with Redux and integrated RESTful APIs for seamless communication between ReactJS components and backend services.

Department of Telecommunications, Government of India

Sanchar Mitra, Haryana LSA, India

Feb 2024 - Aug 2024

- Led initiatives to promote telecommunication services, enhancing connectivity and digital literacy in local communities through outreach programs and campaigns.

Doozy Infotech

Frontend Developer Intern, Patna, India

June 2023 - Aug 2023

- Managed GitHub repositories for version control, issue tracking, and team collaboration to streamline workflows; developed and integrated a front-end interface for an LLM-powered chatbot with backend services via API.

TECHNICAL SKILLS

Programming Languages: C, C++, JavaScript, Python, HTML, CSS, SQL, Bash

Frameworks/Libraries: ReactJS, NodeJS, ExpressJS, EJS, Tailwind, PostgreSQL

Tools: Linux, Postman, VSCode, Git & GitHub, Vercel

PROJECTS

Full-Stack Appointment Booking System

- Description:** Developed a full-stack appointment booking system designed for healthcare professionals, including doctors and hospital administrators, with a multi-level authentication feature.
- Features:**
 - Patient Portal:** Enables patients to register, book appointments, and manage their bookings.
 - Doctor Dashboard:** Allows doctors to view schedules, track earnings, and update profiles.
 - Admin Panel:** Empowers administrators to manage doctors' profiles and oversee appointments.
- Technologies Used:** JavaScript, React, Tailwind Express.js, PostgreSQL, Node.js

Secrets Web Application

- Description:** Built a full-stack web app allowing users to share secrets anonymously, with secure authentication using Passport.js and Google OAuth 2.0.
- Features:**
 - User Authentication:** Supports login via email/password and Google OAuth 2.0.
 - Security:** Password encryption with bcrypt; session management with express-session.
 - Responsive Design:** User interface built with Bootstrap and EJS templates.
- Technologies Used:** HTML, CSS (Bootstrap), EJS, Node.js, Express.js, Passport.js, PostgreSQL, bcrypt, dotenv, express-session, Google OAuth 2.0

CERTIFICATION & ACHIEVEMENTS

- Completed Ethical Hacking course from IIT Kharagpur (NPTEL), covering cybersecurity concepts and tech.
- Awarded Certificate of Merit for Best Attendance (100%) for four consecutive years (Class 6th to 9th).

KEY POSITIONS

Development Lead, Google Developer Group (GDG) (CUH)

2024 - 2025

Member, Grievance Committee, CSE Department, Central University of Haryana (CUH)

2023 - 2024

Core Member, Advik (Annual Technical Fest, CUH), led design and data compilation

2023