# Avantika Rawat

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## OBJECTIVE

Recent graduate (Expected/Graduated May 2025) and Full-Stack Developer with hands-on experience in building responsive MERN stack applications. Demonstrated ability to deliver results during a recent internship at HK Technical. Eager to apply strong problem-solving skills and a collaborative mindset to an entry-level SDE or Junior Developer role.

## EDUCATION

**Tula's Institute**                                                                 Dehradun, Uttarakhand
*Bachelor of Technology - Computer Software Engineering*                          *Oct 2021 – June 2025*

**Social Baluni Public school**                                                      Dehradun, Uttarakhand
*Physics,Chemistry,Maths*                                                          *April 2020 – March 2021*

## TECHNICAL SKILLS

**Languages**: HTML/CSS, MongoDB, JavaScript, Java(DSA), SQL
**Frameworks**: React.js, Node.js, Express.js, Bootstrap, Tailwind CSS, Material-UI
**Developer Tools**: GitHub, VS Code, Jupyter Noteb
**Libraries**: Mongoose, GSAP, Axios, React Router, Redux

## EXPERIENCE

**Frontend Developer**                                                                 Jan 2025 – Mar 2025
*HK Technical*                                                                                  *Remote*

- Redesigned the company website using HTML, CSS, JavaScript, and GSAP, leading to a 30% improvement in load speed and enhanced overall user experience.
- Built a custom logbook feature that allowed users to record and track activities, improving internal workflow transparency and stakeholder visibility.
- Implemented interactive front-end features such as animated UI components and responsive navigation using JavaScript and GSAP, which led to increased user engagement and a reduced bounce rate.

## PROJECTS

**E-Bookstore** | *React.js, Node.js, MongoDB, Material-UI, Express.js, Redux, Tailwind CSS*      Sep 2024 – Dec 2024

- Built a full-stack e-bookstore application using MongoDB, Express.js, React.js, and Node.js (MERN), deployed on Render, enabling seamless browsing and purchasing of 1,000+ e-books through a responsive UI styled with Tailwind CSS.
- Implemented secure user authentication with JWT (JSON Web Tokens) and role-based access control, enhancing security for 500+ registered users, including admin-level privileges.
- Integrated Redux for efficient state management and improved frontend security.
- Utilized MongoDB to store and retrieve user and book data, reducing load time by 50%.

**Travel Webiste** | *JavaScript ,Node.js ,Express.js ,MongoDB ,HTML ,CSS*              May 2024 – Aug 2024

- Developed a full-stack web application using Node.js, Express, and MongoDB, following the MVC architecture for scalability.
- Implemented user authentication and authorization with Passport.js middleware to ensure secure access control.
- Designed and optimized a RESTful API to handle 1,000+ daily CRUD operations, reducing response time by 30% and improving data retrieval efficiency.

## CERTIFICATES

**FullStack Web Development Certificate** | *Apna College*                              April 2024 – July 2024