V Abhijith

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EDUCATION

Year	Degree/Exam	Institute	CGPA/Percentage
2021-2026	IDD Material Science and Engineering	Indian Institute of Technology (BHU), Varanasi	8.57
2021	Class XII, ISC	Kuriakose Elias English Medium School, Kottayam	96.5%
2019	Class X, ICSE	Evershine Residential School, Pathanamthitta	95.5%

SKILLS AND INTERESTS

- Programming Languages: JavaScript, TypeScript, C++, Python, Java
- DBMS: Firestore, MongoDB, PostgreSQL
- Frameworks and Libraries: Next.js, React.js, Express.js, Node.js, Bootstrap, Tailwind.css
- Web Technologies: HTML5, CSS3, Firebase (Firestore, Authentication, Hosting, Cloud functions, Cloud storage)
- Tools: Git, GitHub, Canva

PROJECTS

➢ **Technex '24 (Campus Ambassador site)** Link to repository   January 2023
- Utilized Next.js 13's app router in TypeScript and integrated Tailwind CSS to develop a responsive multi-page design.
- Led the project as a team lead, managing issue creation, repository maintenance, and reviewing pull requests.
- Formulated and executed a streamlined workflow for registration, verification and user authentication.
- Established the workflow and designed essential API endpoints for handling post and get requests.
- Implemented a loading page utilizing route change detection with use of Next Router.
- Implemented a secure password reset functionality with email verification, enabling users to input and update password.
- Engineered a visually appealing and user-friendly parallax homepage with a responsive design.

➢ **GoGrocers (E-commerce website)** Link to repository   December 2023
- Utilized React.Js and Firestore database to develop a dynamic multipage website that updates data in real-time.
- Implemented responsive design using CSS and Bootstrap ensuring optimal user experience across multiple devices.
- Integrated React context API to seamlessly implement cart functionality across product pages and cart page.
- Enforced robust security measures, restricting unauthorized access to user data through database rules.
- Orchestrated user authentication via Firebase, with the cart linked to the user account and synced across devices.
- Designed a user-friendly dashboard enabling access to order details, profile updates, queries, and address management.
- Designed a user-friendly checkout page with detailed order information, discounts, and an address selection feature

Awards And Achievements

- Awarded **NTSE Scholarship** in 2019 by NCERT
- Secured All India **98.14** percentile in JEE MAINS 2021.
- Secured a Rank of **35** in NTSE stage I, Kerala State Level

COURSES AND CERTIFICATIONS

- The Complete 2023 Web Development Bootcamp (Udemy) 🖉
- Data Structures and Algorithm in C++ (Coding Ninjas) 🖉
- Introduction to C++ (Coding Ninjas) 🖉
- Intermediate Python (Datacamp) 🖉
- Python Data structures (Coursera) 🖉

Extra-Curricular Activities

- Tech Team Manager Technex'24 IIT(BHU)
- Core team member at the Photography club, Film and Media Council (2021-2023)
- Elected as Head Prefect in High School (2019)
- Media coverage team member for Spardha'22 (2022)