

P Vikitha

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portfolio-vikitha.netlify.app

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ACADEMIC DETAILS

Year	Degree/Exam	Institute	GPA/Marks(%)
Aug, 2020 - Jun, 2024	B.TECH in Computer Science	Graphic Era University Dehradun	8.9
2020	C.B.S.E	Kendriya Vidyalaya 3BRD Chandigarh	88.2 %
2018	C.B.S.E	Kendriya Vidyalaya 3BRD Chandigarh	88.2 %

INTERNSHIP

- **Software Engineer -(Capgemini) - (Jan 2025- Present) :**
 - Designed and implemented automated test scripts using Selenium and Java to streamline testing processes and improve product reliability.
 - Developed and executed unit and functional tests, enhancing code coverage and ensuring consistent, high-quality releases.
- **Full Stack Web Developer -(Southern East Inc.) - (Mar 2024- Dec 2024) :**
 - Developed Scalable Web Applications: Designed and built high-performance applications using Next.js, React.js, Supabase, LLM, and Tailwind CSS.
 - Optimized Development Collaboration: Enhanced the codebase for efficiency and worked closely with engineers, product managers, and UX experts to improve user experience.
 - Implemented Robust Testing Strategies: Developed automation frameworks and unit/functional tests to boost code coverage and automation efficiency.
- **Web Developer (INTERNSHIP) -(Graphic Era Deemed To Be University)- (June 2023-Aug 2023) :**
 - Enhanced E-Commerce Platform with AI: Integrated a predictive LSTM model into a MERN stack e-commerce site, improving functionality and user experience
 - Led Team Ensured Quality: Managed a team of five, coordinated client discussions, and implemented automated test suites for robust application performance.

PROJECTS

- **Brain Child** : Developed 'Brain Child,' an online education application using the MERN stack (MongoDB, Express.js, React, Node.js). The platform offers educational resources and tools, including a student portal for accessing materials and tests, and a logistic regression model for analyzing test results. Additionally, it features a parent dashboard for monitoring student activity and time spent on the application.
- **Face Recognition Attendance Management System** : A face recognition attendance system is a technology-based solution that uses facial recognition algorithms to accurately and efficiently track and record the attendance of individuals. I've used python opencv and tkinker libraries mainly

TECHNICAL SKILLS

- **LANGUAGES** Javascript , C++ ,JAVA, C Sharp
- **FRAMEWORKS** ReactJS, Restful API, NextJS, NodeJS, Redux
- **TOOLS** Selenium, TDD
- **DATABASE** MySQL, MongoDB,Neo4j.
- **PYTHON** OpenCV
- **MISCELLANEOUS** Git

COURSE WORK

- **DATA STRUCTURES AND ALGORITHM:** From Graphic Era Deemed To Be University
- **MERN STACK DEVELOPMENT** : From Angela Yu Udemy Course
- **OBJECT ORIENTED PROGRAMMING** : From Graphic Era Deemed To Be University