

# Ayush Tiwari

## Nodejs Developer

Computer science graduate with 2+ of experience passion for developing scalable backend applications and working across the NodeJS and Secure Systems with Security Auditing and Vulnerability Assessments . I am looking to join and continue to grow my skill set while contributing to the positive outcome of making people "richer, smarter, and happier"

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## WORK EXPERIENCE

### Software Engineer / NodeJS Developer Capgemini

10/2021 - 05/2023

Noida

Backend development NodeJS that includes MongoDB, ExpressJS and NodeJS. I have experience working with this technology in my current job, using it to build powerful and scalable backend applications

#### Achievements/Tasks

- Using Node.js and Express.js we build scalable and clean backend code
- Actively traced and fixed bugs as they were discovered through Debugged issues as they were discovered
- Design data models and Manage large DataBase with MongoDB NoSQL
- Experience RESTful API design and development
- Provided quality deliverables within the timeline
- follow Secure Coding Practices, Authentication and Authorization , API Security, Data Encryption, Security Auditing and Vulnerability Assessments

### IOS Developer

#### Cliffex Software Solutions

11/2020 - 10/2021

Noida

Developed iOS applications, ensuring separation of concerns and code maintainability, Created reusable components following Apple's guidelines, promoting code reusability and improving development efficiency **Technology used-** Swift, Xcode

#### Achievements/Tasks

- Contributed to the enhancement of the **Solgaard application**, implementing new features, optimizing functionalities, and resolving issues
- Played a key role in the development of the **Boothaat application**, implementing complex UI screens, integrating API services, and resolving bugs
- Demonstrated proficiency in iOS UI development, employing the latest technologies and design principles to create visually appealing and intuitive interfaces
- Effectively applied the Delegate pattern to establish communication between components/modules of iOS applications, ensuring cohesive architecture

## EDUCATION

### Bachelor Of Technology (B.Tech) ABES Institute Of Technology

08/2017 - 08/2021

Ghaziabad

#### Courses

- Computer Science & Engineering(68.82%)

### Higher Secondary S.K.D Academy

2017

Lucknow

## SKILLS

Node.js

MongoDB

Express.js

JavaScript

Socket.io

Git

Basic Cyber Security

HTML

CSS

Java

Data Structure & Algorithm

## PROJECTS

### ChatRoom (06/2023 - 07/2023)

- Building a real-time chat application using Node.js and Socket.io
- Features such as joining chat rooms, sending messages, user authentication using JSON Web Tokens (JWT), and Typing indicators
- Integrated a database system to store chat messages, ensuring that conversations are persistently saved
- Implemented the ability to view chat history within each chat room, allowing users to access and review previous messages
- **Technology used-** NODE JS, JavaScript, EJS, MVC, MongoDB, Socket.io, HTML, CSS

### SocialBook (12/2022 - Present)

- Build Social media backend with NodeJS, ExpressJS, EJS and MongoDB
- Authentication Using PassportJS Library
- Manage code base with version Control System git and Github
- Manage CRUD operations
- Fix bugs that make user Experience bad
- follow Secure Coding Practices, Authentication and Authorization , API Security, Data Encryption, Security Auditing and Vulnerability Assessments
- NODE JS, JavaScript, EJS, MVC, MongoDB, Socket.io, HTML, CSS

### portfolio (01/2023 - 02/2023)

- portfolio website on GitHub! My name is Ayush, and I'm a front-end developer with a passion for creating beautiful and user-friendly interfaces. This website showcases some of my best work and highlights my skills and experience in the industry
- **Technology used-** MERN Stack, JavaScript, EJS, MVC

### TO-Do-web-Application (01/2023 - Present)

- To-do web app is developed using MERN stack and offers CRUD operations for task management. It also includes real-time updates for improved user experience
- **Technology used-** MERN Stack, JavaScript, EJS, MVC

## CERTIFICATES

### (Certificate Of Excellence) Back End | Full Stack Web Development in Node.js

for successfully completing the course Back End | Full Stack Web Development in Node.js conducted from December 2022 to March 2023

### (Certificate of completion) Back End | Full Stack Web Development in Node.js

for successfully completing the training on Back End | Full Stack Web Development in Node.js conducted from December 2022 to March 2023

### Front End | Full Stack Web Development

for successfully completing the training on Front End | Full Stack Web Development conducted from October 2022 to December 2022 (Certificate of completion)

### Certificate (Software Development) (10/2019)

Certificate for Feedback System in ABESIT Fest