

Akarsh Khandelwal

📞 6265526545 @ khandelwalakarsh8@gmail.com Portfolio [🔗](#)

Education

ABVIITM GWALIOR

5 YEAR INTEGRATED (B.TECH IN IT+ MBA)

2019-2024 | CGPA : 7.63

KIDDY'S CORNER HR. SEC. SCHOOL, GWALIOR

CLASS 12TH (CBSE) | MAY 2018

PERCENTAGE : 78.8

CLASS 10TH (CBSE) | MAY 2016

CGPA : 10

Links

[GitHub](#) **akarsh2312**

[in](#) **Linkedin Akarsh Khandelwal**

[Leetcode](#) **Akarsh Khandelwal**

Coursework

UNDERGRADUATE

- Object-Oriented Programming
- Database Management System
- Data Structures and Algorithms
- Operating System

Technical Skills

LANGUAGES

C/C++ • JavaScript • SQL

DEVELOPMENT

• ReactJS • ExpressJS • NodeJS
• Bootstrap • TailwindCSS • RestAPI • NextJS

DATABASES

• MongoDB • MySQL

TOOLS

Visual Studio Code • Jupyter Notebook • Google Collab • MS Excel • MS Word • Postman • Github

Organisations

E-CELL ABVIITM, GWALIOR

10/2019-10/2020

Technical team member

AURORA 2020

08/2019-02/2020

Designing team member

ROTARACT CLUB, GWALIOR

08/2022-07/2023

Event Management Team member

Experience

SDE INTERN

OUTSHADE DIGITAL MEDIA

📅 Sep 2022 – Feb 2023

📍 Remote

- Integrated backend and frontend components, enhancing system functionality through the creation of new API endpoints and addressing UI flaws
- Implemented efficient state management using Redux for frontend and effectively utilized databases (e.g., MongoDB, PostgreSQL) for data persistence and retrieval in backend.
- Boosted website speed by 25 % through optimized coding of state variables, and strategic use of ReactJS to minimize component re-rendering.

FULL STACK DEVELOPER INTERN

BHARAT INTERN

📅 Apr 2022 – May 2022

📍 Remote

- Developed a News Website frontend using ReactJS by making various components, done routing setup for making various categories and designed it using Bootstrap.
- Developed a Todo app using reactJS, react-redux, redux toolkit, and local storage,
- Developed the complete authentication system by making middleware using JSON web token and bcrypt.

Projects

TUBETIME

Express.js | MongoDB | Cloudinary

- Developed a robust backend of video streaming platform using Node.js, Express.js, MongoDB, Mongoose, JWT, bcrypt, cloudinary, etc.
- Implemented functionalities like user authentication, video uploads, like, commenting, replying, subscription management, etc using the mongoose aggregation pipeline.
- Incorporated JWT , bcrypt for password hashing, and implemented secure token management with access and refresh tokens. [\[GitHub\]](#)

NOTION APPLICATION CLONE [🔗](#)

Next.js | React | TypeScript

- Implemented real-time database sync, dynamic light/dark mode, and secure authentication.
- Enabled efficient file management with upload, delete, and replace functionalities.
- Engineered features such as infinite nested documents and publishing to the web
- Integrated trash can for soft deletes and recovery of deleted files [\[GitHub\]](#)

Achievements

- Solved over 500 plus DSA problems over different platforms.
- Pre-finalist in Hacksagon 2020.
- Successfully contributed in HACTOBERFEST 2019, 2021 and 2022.
- Successfully contributed in Girlscript Winter of Coding in field of web development and python.