# Asmit Alok

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## WORK EXPERIENCE

### Oodles Technologies

Associate Software Developer                                      Febuary 2025 - present

- Built a responsive, user-friendly UI for Accusaga using Angular ,Typescript and Bootstrap for styling.
- Connected Django backend with frontend for smooth LLM-powered interactions and clean API use.
- Integrated Pinecone and LLM for fast, relevant semantic search and content delivery.
- Implemented data preprocessing workflows to generate embeddings using large language models (LLMs).

### Akshar Consultancy Services Pvt. Ltd.

Software Developer Intern                                      June 2024 - December 2024

- Developed a responsive web application using React.js and Tailwind CSS, improving user engagement.
- Collaborated with a team of 4 to implement a RESTful API using Node.js and Express, optimizing data flow.
- Integrated JWT-based authentication, securing user access for 500+ accounts.

## EDUCATION

### Lovely Professional University

Bachelor of Technology - Computer Science and Engineering - 7.37          October 2020 - July 2024

### R M College Saharsa

Higher Secondary - 78.6                                      June 2017 - June 2019

## PROJECTS

### Blog App                                      Febuary 2025 - March 2025

- Developed a blog application with JWT authentication, CRUD operations, and user-specific content using Django REST Framework.
- Implemented comment system, role-based permissions, and efficient data handling for scalable API performance.
- Displays paginated, responsive blog cards with shimmer loaders, dynamic routing, and user-auth-based redirection.
- Designed and developed an interactive blog creation interface using React and Tailwind CSS, integrating voice-to-text functionality to enhance user input efficiency

### PlayTube                                      Febuary 2024 - March 2024

- Implemented secure authentication with access tokens, refresh tokens, and password encryption, integrating JWT for session efficiency.
- Established MongoDB connections with Mongoose ORM, ensuring efficient data modeling, querying, and robust error handling.
- Developed versatile middleware for user authentication, JWT verification, user authorization, and secure MULTER file uploads.
- Enhanced application performance by implementing lazy loading, client-side caching, and optimizing database queries.

## SKILLS

- Languages: C++, JavaScript, SQL,  Python, Typescript
- Library/Frameworks: Node.js, FastAPI, React.js, Express.js,Django,Angular
- Cloud/Databases: MySQL, MongoDB, Pinecone
- Dev Tools: Git, Postman, GitLab, LLM