

# First Last

IIT\_(ISM)\_Dhanbad

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## Education

University Name Expected May 20XX Bachelor of Science in Computer Science (GPA: 4.00 / 4.00) City, State

**Relevant Coursework:** Data Structures and Algorithms (C++), Prob & Stat in CS (Python), Intro to CS II (C++), Linear Algebra w/Computational Applications (Python)

## Experience

Company Name 1 Jan 20XX – May 20XX Software Engineer City, State Implemented microservices architecture using Node.js and Express, improving API response time by 25% and reducing server load by 30%. Led a cross-functional team in implementing a new feature using React and Redux, resulting in a 20% increase in user engagement within the first month. Optimized MySQL database queries, reducing page load times by 15% and enhancing overall application performance.

## Projects

**Project Name 1** | *React.js, Angular, Vue.js, Django, Flask, Ruby on Rails* Led the development of a microservices-based e-commerce platform using Node.js, resulting in a 40% increase in daily transactions within the first quarter. Designed and deployed a scalable RESTful API using Django and Django REST Framework, achieving a 30% improvement in data retrieval speed. Implemented a real-time chat feature using WebSocket and Socket.io, enhancing user engagement and reducing response time by 20%.

**Project Name 2** | *Spring Boot, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap* Developed a data visualization dashboard using D3.js, providing stakeholders with real-time insights and improving decision-making processes. Built a CI/CD pipeline using Jenkins and Docker, reducing deployment time by 40% and ensuring consistent and reliable releases.

## Technical Skills

**Languages:** Rust, Kotlin, Swift, Go, Scala, TypeScript, R, Perl, Haskell, Groovy, Julia, Dart

**Technologies:** React.js, Angular, Vue.js, Django, Flask, Ruby on Rails, Spring Boot, Express.js, TensorFlow, PyTorch, jQuery, Bootstrap, Laravel, Flask, ASP.NET, Node.js, Electron, Android SDK, iOS SDK, Symfony

**Concepts:** Compiler, Operating System, Virtual Memory, Cache Memory, Encryption, Decryption, Artificial Intelligence, Machine Learning, Neural Networks, API, Database Normalization, Agile Methodology, Cloud Computing

## Achievements

- Pls Add your Achvements here e.g., Hackathons, Exam Ranks, etc.

## Social Engagements

**Vice-President:** Of Association of Exploration Geophysicist - Student Chapter, IIT Dhanbad

**Club Member :** at CYBER LABS -tech society of IIT Dhanbad

**Volunteer:** at KARTAVYA - NGO run by students of IIT Dhanbad to educate underprivileged childrens.

**Organisor:**Concetto'22 (Tech-fest) Khanan'22 (Geo-Mining fest) .

**Sports-Engagements:** Badminton(state-level) , chess , cricket ,table-tennis.