# First Last

firstlast@umass.edu 

XXX-XXXX-XXXX

#### Education

#### **University of Massachusetts Amherst**

Expected May 20XX

Bachelor of Science in Computer Science (GPA: 4.00 / 4.00)

Amherst MA

• Relevant Coursework: Data Structures and Algorithms (Java)

## 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

**Club Member**: at CYBER LABS -tech society

Volunteer: at KARTAVYA - NGO run by students to educate underprivileged childrens.

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

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