



# Full Stack Development

## WHY LEARN THIS COURSE?

- Attain versatile full stack development skills
- Comprehensive web application creation
- Meet industry demand
- Fostering innovation.

## OPPORTUNITIES

**12000+** Job Opportunities from,



## OUTCOME

- Master both front-end and back-end development
- Enabling complete project ownership
- Familiar Django, React, Node, Mongo
- Opening doors to diverse career opportunities.

## SYLLABUS

- Introduction to Full Stack Development
- Web Development Basics: HTML, CSS, JavaScript
- Front-End Frameworks: React.js or Vue.js
- Back-End Development: Node.js or Django
- Database Management: SQL and NoSQL
- API Development and Integration
- User Authentication and Authorization
- Version Control with Git and GitHub
- Testing and Debugging in Full Stack
- Responsive Web Design and Cross-Browser Compatibility
- Deployment Strategies for Full Stack Applications
- Cloud Services: AWS, Heroku, or Firebase
- Security Best Practices in Full Stack Development
- Web Performance Optimization Techniques
- Microservices Architecture and Containerization
- Final Full Stack Project and Presentation