

# Uday Biradar *Software Engineer*

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## EDUCATION

**Master of Science in Computer Science,**  
CALIFORNIA STATE UNIVERSITY, FULLERTON

05/2026 | Fullerton, CA

**Bachelor of Technology in Information Technology,**  
SYMBIOSIS INTERNATIONAL UNIVERSITY

06/2021 | Pune, India

**Diploma in Information Technology,**  
MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION

06/2018 | Pune, India

## SKILLS

- Programming Languages and Frameworks: C#, Python, .NET Framework, ASP.NET Core MVC, JavaScript, AJAX, React, Angular, Node, Typescript, Express,
- Database and ORM: MS SQL Server, MongoDB, Entity Framework
- Cloud and DevOps: Azure, Git
- Frontend Development: HTML, CSS, Bootstrap, jQuery

## PROFESSIONAL EXPERIENCE

**Student Assistant to IT Consultant,**  
California State University, Fullerton

10/2024 – present | Fullerton, United States

- Developed and maintained applications to support various university operations.
- Collaborated with team members to translate user requirements into functional solutions.
- Created automated test scripts to improve testing efficiency and reliability.
- Contributed to Agile processes through coding, debugging, and technical documentation.
- Engaged in troubleshooting and problem-solving to ensure smooth application functionality.

**Software Engineer, HOLTEC ASIA**

07/2021 – 07/2024 | Pune, India

- Enhanced multiple applications, improving **overall performance by 30%**, contributing to the digital transformation and productivity boost within the company.
- Independently developed new modules and applications from scratch, resulting in a **20% reduction in processing time** and increased operational efficiency.
- Successfully integrated Single Sign-On (SSO) for thousands of users, streamlining authentication processes and centralizing user management, **saving users an average of 1,200 hours annually** and enhancing data security.
- Deployed and monitored applications in production, maintaining a **99.9% uptime** and ensuring high availability, which minimized disruptions and improved team productivity.
- Led and mentored a team of **5 developers**, facilitating knowledge transfer and achieving project milestones 10% ahead of schedule, saving the team over **200 hours** in development time.
- Implemented WEB API services for CRUD operations, enhancing data retrieval speed by 20%, and utilized jQuery plugins to boost website functionality, resulting in a **25% increase** in user engagement and improved digital workflows.
- Ensured code quality through thorough testing, conducting **over 50 code reviews** and maintaining comprehensive documentation, which reduced bugs by 30% and improved the reliability of the digitalized processes.
- Spearheaded the integration of Kinetics with one of the apps, facilitating real-time data synchronization, **reducing data processing time by 35%**, and **saving ~ \$50,000** in annual operational costs.

**Web Developer Intern, AGR10X**

12/2019 – 04/2020 | Pune, India

- Developed a comprehensive ERP software using the MEAN stack (MongoDB, Express.js, Angular, Node.js).
- Contributed to the design, implementation, and deployment of the ERP system.
- Collaborated with a team to understand requirements and deliver effective solutions. ensuring alignment with business needs and achieving a **20% reduction in manual tasks**.

**Android App Developer Intern, BEE LOGICAL**

11/2017 – 01/2018 | Pune, India

- Developed a Question Paper Generator application using Android Studio and SQL databases. automating exam paper creation and reducing preparation time by **30 hours per month**.
- Implemented features such as user authentication, question bank management, and customizable question papers.
- Conducted rigorous testing and debugging, ensuring app stability and reliability, which minimized post-deployment issues and reduced maintenance time by **15 hours**.
- Published a paper on the project, showcasing analytical and communication skills.

## PROJECTS

**Fake News Classifier System**

- Developed a system using Bidirectional LSTM for fake news classification in Google Colab using Python.
- Achieved high accuracy in classifying fake news, demonstrating strong machine learning and data analysis skills.

**Student Hub**

- Created a web application using C# and .NET framework that allows administrators to manage student profiles and subjects.
- Developed user-friendly interfaces for students to view and select subjects for enrollment.
- Implemented robust backend services to handle user data and enrollment processes.

## PUBLICATIONS

**Android Based Exam Paper Generator, IEEE**

Received a certificate of participation for presenting a paper and demoing our Question Paper Generator app at an IEEE conference.