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Top Skills

Extract, Transform, Load (ETL)
Continuous Integration and
Continuous Delivery (CI/CD)
REST APIs

Languages

Hindi (Full Professional)
English

Certifications

EssentialTECH Foundations
AI for Everyone
Learning to Build Alexa Skills
The Elements of Effective
Photographs
Microsoft Certified: Azure
Fundamentals

Honors-Awards

Best Student - BSc I.T.
Best Student - 11th
Best Student - 10th
Best Student- 9th
Best Student - 8th

Publications

Educational Blog
Projects Blog

Ashutosh Nigam

Principal Software Engineer @ Blackbaud | Master of Technology
in Artificial Intelligence | book a 1:1 with me at topmate.io/
mrashutoshnigam
Hyderabad, Telangana, India

Summary

I am a Principal Software Engineer at Blackbaud, where I design and deliver scalable, high-performance software that empowers nonprofit organizations to achieve greater impact. With prior experience as Lead Software Engineer at S&P Global, I bring expertise in cloud platforms, enterprise applications, and large-scale data pipelines. I am passionate about mentorship, fostering technical excellence, and exploring AI-driven solutions to address evolving business needs. Holding a Master's in AI and Machine Learning, I actively contribute to building intelligent, efficient systems while collaborating with global teams. I enjoy connecting with professionals who share an interest in technology, leadership, and innovation.

Experience

Blackbaud
Principal Software Engineer
March 2025 - Present (10 months)
Hyderabad, Telangana, India

I am dedicated to advancing JustGiving's capabilities as a Principal Software Engineer at Blackbaud.

- Developed and enhanced RESTful APIs, significantly improving donation workflows and user engagement.
- Implemented performance optimizations that increased platform scalability and reliability.
- Contributed to system modernization efforts, ensuring a seamless integration with third-party services.

S&P Global

5 years 3 months
Lead Software Engineer
April 2024 - February 2025 (11 months)
Hyderabad, Telangana, India

- Led a team of 8 to rearchitect the application into a serverless architecture, focusing on solution design, new development, code reviews, QA, and performance optimization.
- Mentored team members in adopting new technologies to enhance their skills and guided them through project timelines and deliverables.
- Oversaw successful design, implementation, and deployment of the application, ensuring high quality and performance.

Senior Software Engineer

February 2022 - March 2024 (2 years 2 months)

Hyderabad, Telangana, India

- Led research and development in the Platts Data Platform Division, focusing on data processing and API development.
- Spearheaded projects like the Platts Data platform and REST Wrapper, emphasizing scalable pipelines and robust API design.
- Mentored junior team members, engaged in technical discussions, and drove continuous improvement and innovation.

Software Engineer

December 2019 - January 2022 (2 years 2 months)

Hyderabad Area, India

- Collaborated with a talented team to design and implement data processing functionalities and APIs.
- Contributed to projects like the Platts Data platform and EMRG, focusing on creating efficient data pipelines.
- Actively participated in technical discussions, provided valuable insights, and remained updated on emerging technologies.

NCR Corporation

Software Engineer

September 2015 - December 2019 (4 years 4 months)

Hyderabad Area, India

- Provided troubleshooting, debugging, and enhancement support for ACS Web-Office Solutions at NCR Corporation.
- Developed new features, optimized performance, and ensured reliability and scalability of the application.
- Actively participated in cross-functional collaboration, including code reviews and providing technical guidance.

Threshold Software Solutions Pvt Ltd

Software Developer

June 2014 - June 2015 (1 year 1 month)

- Spearheaded the development of the Oasis web application for an International School, encompassing essential modules like CRM, CMS, and LMS.
- Utilized technologies such as WCF services, MVC, jQuery, and MS SQL Server for both front-end and back-end development.
- Translated requirements into a comprehensive web solution, ensuring seamless integration and functionality.

NACRE

Software Trainee

August 2012 - December 2012 (5 months)

- Actively participated in various software development initiatives at Nacre Software Services, gaining hands-on experience.
- Learned programming languages and technologies under experienced mentors to enhance skills.
- Contributed to real-time development projects, honing skills for a transition to a software developer role.

Shri Sai Computer & I.T.

Project Guide and Computer Faculty

July 2009 - December 2011 (2 years 6 months)

Rewa

Led academic projects in C++, VB.NET, and ASP.NET at SSCIT Rewa, guiding students to apply theoretical knowledge practically. Fostered a supportive learning environment to excel in programming studies.

- Instructed courses in Data Communications and Data Structure
- Encouraged students to pursue their passion for programming

Education

Indian Institute of Technology Jodhpur

Master of Technology - MTech, Artificial Intelligence · (January 2025 - March 2027)

Amity University, Noida

Master of Computer Applications - MCA, Machine Learning and Artificial Intelligence · (January 2022 - March 2024)

