Introduction – Ravish Kumar

Good morning, my name is Ravish Kumar, thank you for having me here.

I’m currently a Software Engineer I at American Express, where my main focus for the past 4 months has been on a major platform upgrade. I’m part of the team migrating our core applications from Java 8 to Java 21, which has also involved modernizing our testing stack by replacing PowerMock with Mockito.

Earlier, I **completed** my MTech in Computer Science from IIT Madras in May 2025. This is where I built my foundation in AI through subjects like Deep Learning, PRML, and GPU Programming.

Before my Master's, I worked for a year at LTI as a Senior Quality Engineer, testing API performance. And I completed my BTech in 2021 from IIIT Sricity, where I built several end-to-end web projects and gained experience with CI/CD pipelines using Docker, TravisCI, and AWS.

Through all of this, my core passion has been problem-solving. I’m currently maintaining a streak of over 1000 days on LeetCode.

What really **excites** me about this specific AI Application Engineer role is that it’s the perfect intersection of my two main **interests**. My MTech has given me the 'AI' foundation, and my professional experience at AmEx and with my BTech projects has given me the 'Application Engineer' skills.

Thank You