



# AJITH KUMAR M

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## SUMMARY

Enthusiastic and motivated Java Full Stack Developer fresher with a strong foundation in Java, Spring Boot, HTML, CSS, JavaScript. Familiar with building responsive web applications, working with MySQL databases, and developing RESTful APIs. Quick learner with strong problem-solving skills and a passion for developing efficient and user-friendly software solutions.

## WORK EXPERIENCE

<b>Mechatronics Engineer, Borcelle Technologies</b>	<b>Jan 2023 - Present</b>
<ul style="list-style-type: none"><li>Led development of an advanced automation system, achieving a 15% increase in operational efficiency.</li><li>Streamlined manufacturing processes, reducing production costs by 10%.</li><li>Implemented preventive maintenance strategies, resulting in a 20% decrease in equipment downtime.</li></ul>	
<b>System Engineer, Arrowai Industries</b>	<b>Feb 2021 - Dec 2022</b>
<ul style="list-style-type: none"><li>Designed and optimised a robotic control system, realizing a 12% performance improvement.</li><li>Coordinated testing and validation, ensuring compliance with industry standards.</li><li>Provided technical expertise, contributing to a 15% reduction in system failures.</li></ul>	
<b>Junior Project Engineer, Salford &amp; Co Manufacturing</b>	<b>Mar 2020 - Jan 2021</b>
<ul style="list-style-type: none"><li>Managed full lifecycle of a cutting-edge automation project, meeting all milestones.</li><li>Conducted feasibility studies and risk assessments, mitigating potential project risks.</li><li>Collaborated with clients, leading to a 25% increase in customer satisfaction.</li></ul>	

## EDUCATION

<b>ROHINI COLLEGE OF ENGINEERING AND TECHNOLOGY, KANY</b>	<b>Aug 2016 - Oct 2019</b>
B.E - ELECTRONICS AND COMMUNICATION ENGINEERING	
<ul style="list-style-type: none"><li>M</li><li>Thesis on "Technological Advancements within the current Mechatronics Industry".</li></ul>	
<b>Diploma in Mechanical Engineering</b>	<b>May 2014 - May 2016</b>
Engineering University	
<ul style="list-style-type: none"><li>Relevant coursework in Structural Design and Project Management.</li></ul>	

## ADDITIONAL INFORMATION

- Technical Skills:** Mechatronics System Integration, Automotive Engineering Technology, Project Management, Robotics and Automation, CAD for Mechatronics.
- Languages:** English, Malay, Japan.
- Certifications:** Professional Engineer (PE) License, Project Management Professional (PMP).
- Awards/Activities:** Actively participated in the "Innovation for Tomorrow" community outreach program, promoting STEM education and inspiring local students.