



Ajit Ram

STUDIES

10/20xx – expected 10/20xx

MASTER OF SCIENCE (M.SC.) MECHANICAL ENGINEERING

Karlsruher Institute of Technology, Karlsruhe

- Specialisation:
Production engineering and automation
- Master's thesis:
"Development of an automated manufacturing system to increase efficiency in series production"
- Current grade: 1,6 (1="very good", 2="good")

10/20xx – 07/20xx

BACHELOR OF SCIENCE (B.SC.) MECHANICAL ENGINEERING

Visvesvaraya Technological University, Karnataka

- Specialisations:
Production engineering, materials science, robotics, CAD/CAE
- Bachelor's thesis:
"Investigation of the effects of 3D printing on the production process of individual parts"
- Final grade: 1,5 (1="very good", 2="good")

PRACTICAL EXPERIENCE

03/20xx – 08/20xx

WORKING STUDENT IN AUTOMATION TECHNOLOGY

KUKA AG, Karlsruhe

- Support in development and implementation of automated production processes
- Analysis of production processes to identify automation potential
- Creation of technical documentation and operating instructions for machines
- Collaboration in interdisciplinary project teams to optimise production lines

06/20xx – 09/20xx

INTERN IN PRODUCTION PLANNING

Salzgitter AG, Braunschweig

- Optimisation of material requirements and logistics processes
- Creation of production plans and implementation of machine capacity analyses

CONTACT

Phone: 01568 679889

E-Mail: a.ram@web.de

www.linkedin.com/ajitram

Bergstraße 12
76139 Karlsruhe

Work authorisation: Residence permit
for work or research purposes, eligible
for employment in Germany

TECHNICAL SKILLS

MS Office:
Very good knowledge

AutoCAD, MATLAB, Python:
Very good knowledge

AnyLogic, FlexSim, Arena:
Very good knowledge

LANGUAGE SKILLS

English:
Fluent

Hindi:
Native speaker

German:
Good knowledge

INTERESTS

Biking
Mountain hiking
3D Printing

02/20xx – 05/20xx

PROJECT "AUTOMATION OF FINAL ASSEMBLY"

Technical University Braunschweig, Braunschweig

- Planning and simulation of an automated system for the final assembly of machine components
- Use of simulation software (AutoMod, FlexSim) to visualise production processes
- Presentation of the proposed solutions to a jury of professors and industry experts

SCHOOL

06/20xx

HIGHER SECONDARY CERTIFICATE (EQUIVALENT TO ABITUR)

Delhi Public School, Delhi

- Final grade: 1,8 (1="very good", 2="good")

VOLUNTARY WORK

20xx – today

VOLUNTEER TUTOR AT LOCAL EDUCATION INITIATIVE

Chennai

- Provided after-school tutoring in math and science for younger students
- Assisted in the planning of community events

20xx – 20xx

MEMBER OF STUDENTS FOR FUTURE

Karlsruhe

- Organisation and Sponsorship

Karlsruhe, 16.10.20xx

unterschrift