

CURRICULUM VITAE

PERSONAL INFORMATION

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WORK EXPERIENCE

02/18 – Present **POST GRADUATE ENGINEER TRAINEE**

Ashoka Buildcon LTD, Nashik (India)

- Coordinating, working and implementation of solar project
- Handel joint venture projects
- Comprehend tender and bidding process
- City gas distribution (CGD), CNG and PNG project understanding & handling
- Data analysis, report generation

06/15 – 09/15 **INTERNATIONAL PROJECT MANAGEMENT INTERN**

Robert Bosch GmbH, Blaichach (Germany)

- Quality control of Data Matrix Code (DMC) project:
 - Support in strategy planning team
 - Implementation of project parts and assembly in 11 countries, communication point of contact
 - General project management support – planning, documentation, change management etc.
- Other tasks
 - Verification of quotations, performance feasibility with suppliers for IPC panels and DMC ID scanner
 - Supported DMC ID scanner design analysis, transport trials & CCT test
 - Data analysis for linkage between manufacturing unit and assembly unit for Anti-lock Braking System (ABS) and Electronic Stability Program (ESP)

PROJECTS

12/15 – 03/16 **MASTER THESIS PROJECT: "CSP technologies for industrial process heat in Asian region"** **SRH Hochschule Heidelberg University (Germany) – Grade : 1.9**

- Research on different types of concentrated solar power (CSP) technologies
- Investigated implementation and integration of CSP technologies into industrial sector of Asian region specifically India
- Examined efficiency and cost effectiveness of solar thermal energy for industrial process heat performance in future

07/11 – 06/12 **BACHELOR THESIS PROJECT: "Design & Development of a Pulse Jet Engine-Powered UAV"** **University Of Pune (India) – Grade: A**

- Miniaturization of the original Pulse Jet Engine with successful production of a thrust & fuel efficient prototype to power a UAV, including designing of valve & valve-less engine design

EDUCATION

10/13 – 03/16 **MASTER OF ENGINEERING - INTERNATIONAL BUSINESS AND ENGINEERING**
SRH Hochschule Heidelberg University (Germany) – Grade : 1.9

Subjects: Project Management, Risk Management, Strategic Management, Product Life Cycle Management, Global Economics, Managing International Operations, International Markets, Environmental Engineering, Energy (Wind/Hydro/Biomass), Solar Thermal & Photovoltaics, etc.

07/07 – 11/12 **BACHELOR OF ENGINEERING – MECHANICAL ENGINEERING**
University Of Pune (India) – Grade : A

Subjects: Power Plant Engineering, Production Management, Energy Audit & Management, Manufacturing Process, Product life-cycle management, Industrial engineering and technology management, Fluid Mechanics, IC Engines, Electrical Engineering, Mathematics, etc.

CERTIFICATION

07/16 – 10/16 **Deutschkurs Intensiv B1**
Heidelberger Pädagogium

10/14 – 11/14 **Value Management** (Grundkurs nach EN 12973)
Verein Deutscher Ingenieure e.V. (VDI)
SRH Hochschule Heidelberg

01/09 – 03/09 **C Programming** (Certification number - 0080910944)
Seed InfoTech Limited, Pune

LANGUAGE SKILLS

English – Business Fluent
German – Good (B1)

Hindi – Mother Tongue
Marathi – Mother Tongue

COMPUTER SKILLS

- Microsoft Office - Excel, Word, PowerPoint, VBA (Basic)
- SAP (Basic Theory), C programming
- CATIA graphic 3D CAD designing software
- Project Management tools & methodology– Kanban, Scrum, RCA, FTA, 6 sigma

HOBBIES

Swimming, Playing Football, Basketball & Cricket, Love Dancing, Music & Traveling, Hiking, Event Coordinating etc.



July, 2018
Mayur Baviskar