

## RAKHI SUNIL PALKE

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**Looking for a role that offers an opportunity where I can utilize my current technical skills, knowledge & give me a chance for my innovative work.**

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### EDUCATION

- 2019 **B.E. (Electronics and Telecommunication Engineering)** from KJ College of engineering and management research, Pune, Pune University; 1<sup>st</sup> Class with Distinction 75.9% marks.
- 2016 **DIPLOMA (Electronics and Telecommunication Engineering)** from Government polytechnic Solapur, MSBTE, Mumbai; 1<sup>st</sup> Class with with distinction 82.41% marks.
- 2013 **SSC** from Shri G.D.H.S. Bhoom, LATUR Board ; 1<sup>st</sup> Class with with distinction 88.60% marks.

### TECHNICAL SKILLS

- **Languages known:** Basics of JAVA, HTML,CSS .
- **IDE's Worked:** Keil, Eclipse.
- **Framework:** Spring tool suite.
- **Software known:** Postman, MySQL, Sublime.
- Window 2000/XP/07/10, etc.
- JavaScript Certification from Udemy.
- Completed 4 months internship at Medvanture IT Consultancy PVT. LTD. Pune, as **Software Intern.**
- Completed **Java Full Stack Developer Course** from Edubridge Learning Mumbai.

### PREOJECTS SUMMARY

#### BE Project:

Title: '**Improvised network embedded control system: A software approach**'

Description: The system is used to monitor and control various applications in the field of airline, industry control, medical and home applications, agriculture, etc. These system faces issues like design complexity , difficulty in upgrade security. The attempt is made to solve the most of the issues simultaneously effort is made to speed up the overall performance. The master is being developed using java language and has a control on embedded network consisting CAN, Zigbee, RS485 i.e. wired and wireless protocol. Java creates a platform to monitor and control the modules using single host which facilitates higher security reduce the complexity and reduce human effort.

Software used: Eclipse, Heidisql.

**Diploma Project:**

Title: **‘Solar tracking system with home automation’**

Description: This project orients the Solar panel towards the sun, so that it can utilize with high accuracy. Our sun tracker system track the sun by use of sensors and rotate the solar panel by means of DC motor. Our project aim is that to store the energy of sun light by converting it into electric energy. By storing in battery for various use.

Software used: Keil.

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**WORKSHOPS**

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- Completed a Training of **‘DTH Installation Technician, code-TLC101’** at Government polytechnic Solapur.
- Completed a **BROADBAND TECHNICIAN training** at BSNL RTTC Pune.
- Won 2<sup>nd</sup> prize in **‘5th National level POSTER Expo’** organized by KJEI’s KJ College of Engineering & Management Research, Pune-48.
- Attended a one day workshop on **‘Exploring MATLAB for Engineering Applications’** conducted at K J College of Engineering & Management Research, Pune-48.
- Attended a two day **‘3rd International Conference on Computing Communication and Automation’** organized by Pimpri Chinchwad college of engineering, Pune.
- Participated in The Guinness World Record Event – AI for India.

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**CO-CURRICULARS**

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- Received Lila Poonawalla Foundation Scholarship.
- Worked for 2 years as a member of student council at K J College of Engineering & Management Research, Pune-4.
- worked as a coordinator under co curriculars at KJ College of Engineering & Management Research, Pune-48.

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**PERSONAL DOSSIER**

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- Name: Ms. Rakhi Sunil Palke
- Address: Shivshanakar Nagar, Paranda road, Bhoom, taluka-Bhoom, district-Osmanabad, 413504.
- Date of birth: 18<sup>th</sup> August 1997
- Gender: Female
- Marital status: Unmarried
- Languages known: English, Hindi, Marathi
- Hobbies: solving puzzles, net surfing.