

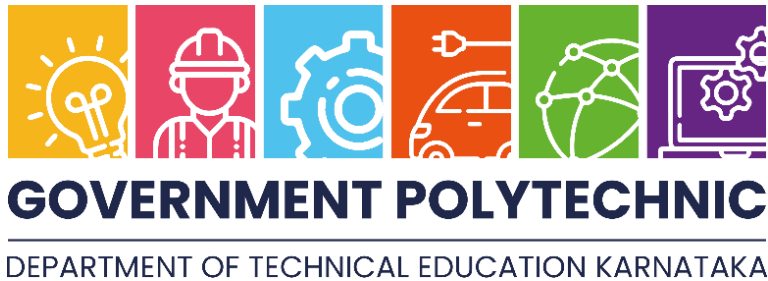
Government of Karnataka

Department of Collegiate & Technical Education

Sri Jayachamarajendra (Govt.) Polytechnic

Department of Computer Science & Engg

Seshadri Road, K.R. Circle, Bengaluru-01



Under the Guidance of

Mrs. Savitha. K

“ Internship Report ”

Submitted by :

Naveen.V

(102CS22036)

Department of Technical Education

FORMAT - 1

Student Internship Application

(Complete and submit to the Training and Placement Officer)

Student Name	Naveen.V		
Student e-mail Id	naveenvv205@gmail.com		
Mobile	+ 6360892282		
Name of the Institute	Sri Jayachamarajendra (Govt.) Polytechnic		
Name of the Program	Computer Science		
Specify the Specialization Pathway	Artificial Intelligence & Machine Learning		
Overall CGPA	10 out of 8.57		
Internship Preferences	Location	Core area	Organization
Preference-1	Hebbal, Bengaluru	Robotics	AiRobosoft
Preference-2	Chikkabanvara, Bengaluru	Natural language processing	Karunadu Technologies
Preference-3	Jayanagar, Bengaluru	AI strategy development	Mobinius
Cohort owner Signature: Date:			
Student Signature: Date:			

RESUME

Naveen.V

Phone no: +63630892282

Email: naveenvv205@gmail.com

Place: Kolar, Karnataka

Objective:

As a 3rd-year student specializing in AI and ML at Sri Jayachamarajendra Polytechnic, I am eager to apply my theoretical knowledge and passion for artificial intelligence to contribute to a real-world project during my upcoming internship. I am seeking an opportunity to learn and grow in a dynamic environment.

Education:

Sri Jayachamarajendra Polytechnic

Diploma in Computer Science and Engineering

Expected Graduation: June, 2024

Current CGPA: 10 / 8.57

Standard English School

SSLC 10th

Percentage: 92.96%

Relevant Coursework:

- Introduction to Artificial Intelligence
- Machine Learning and Data Mining
- Deep Learning
- Natural Language Processing
- Data Science and Analytics
- Data Structures and Algorithms

Skills:

- Programming Languages: Python, Java
- Machine Learning Frameworks: TensorFlow
- Data Analysis Tools: Pandas, NumPy
- Version Control: Git, GitHub
- Data Visualization: Matplotlib, Seaborn

- Communication and Teamwork Skills

Projects:

Worked on some small projects related to Regression , Classification & Clustering

Extracurricular Activities:

- Member of NSS

Hobbies:

- Watching movies.
- Traveller.
- Interacting with Strangers.

Languages: Fluent in English, Kannada, Telugu.

RESEARCH REPORT ON AiROBOSOFT

INTRODUCTION

AiROBOSOFT is a robotics company based in Bangalore, India. The company was founded in 2015 by Syed Asad, who is also the CEO.

The company has a team of data scientists, robotics and electronics engineers, and machine learning experts. AiROBOSOFT has developed a number of products, including a smart surveillance system, a pick and place process, and an environment sensing system.

MISSION

It's mission is to provide safe, affordable, and easy-to-deploy solutions for robot-human collaboration.

VISION

AiROBOSOFT'S vision is to develop highly autonomous systems that outperform humans at most economically valuable work – benefits all of humanity.

AiROBOSOFT's PRODUCTS & SERVICE:

Home automation systems: AiROBOSOFT's home automation systems can be used to control a variety of devices in the home, including lighting, climate, entertainment systems, and appliances. The systems can be controlled using a smartphone app, a voice assistant, or a web browser.

Software tools for creating machine learning solutions: AiROBOSOFT's software tools make it easier for businesses to create machine learning solutions. The tools include a variety of features, such as data preparation, model training, and model deployment.

Robotics and electronics engineering services: AiROBOSOFT offers a variety of robotics and electronics engineering services. The company can help businesses to design, build, and test robots and electronic devices.

The company has won a number of awards for its work, including the National Award for Innovation in Manufacturing in 2017.

Some of AiROBOSOFT's clients:

- Honeywell
- AICTE
- HKBK College of Engineering
- PEOL Technologies Pvt. Ltd - SAP Silver partner
- Accenture
- Zoho
- Broadridge India
- iNeuron.ai

Here are some of the key findings from my research:

- AiROBOSOFT is a leading provider of robotics solutions for a variety of industries.
- The company has a team of experienced and talented engineers and scientists.
- AiROBOSOFT's products have been used in a number of successful projects.
- The company is well-positioned to succeed in the rapidly growing robotics market.

The company has a strong team, innovative products, and a large addressable market. I am confident that AiROBOSOFT will continue to grow and succeed in the future.



RESEARCH REPORT ON Karunadu Technologies Pvt Ltd.

INTRODUCTION

Karunadu Technologies Private Limited is a company that provides research and development services. The company was founded in 2018 and is headquartered in Bangalore, India.

Karunadu Technologies offers a wide range of services, including thesis consultation, review paper writing, publishing, and research proposal writing. The company also provides services for meta verse project reports and assignments.

They have a team of experienced and qualified professionals who are able to provide high-quality research and development services. The company's team includes PhD holders, master's degree holders, and bachelor's degree holders.

Karunadu Technologies is committed to providing its clients with the best possible service and support.

MISSION

Mission is to provide cost effective and reliable solutions to customers across various latest technologies.

VISION

The company's vision is to create, design and deliver business solutions with high value and innovation by leveraging technology expertise and innovative business models to address long-term business objectives.

KARUNADU TECHNOLOGIES PRODUCTS & SERVICE:

Software Development: Karunadu Technologies offers a wide range of software development services, including custom software development, mobile app development, and web development.

IT Consulting: Karunadu Technologies offers a wide range of IT consulting services, including business process outsourcing, IT infrastructure management, and IT security consulting.

Training: Karunadu Technologies offers a wide range of training services, including software training, IT training, and business training.

Time Tracker Software: Time Tracker Software is a cloud-based time tracking software that helps businesses track their employees' time and productivity.



IR Automation Board: IR Automation Board is a custom designed embedded board that can be used to control up to 6 devices using IR technology.

Arduino Programming and IoT: Arduino Programming and IoT is a one stop solution to learn basic Arduino programming and IoT along with sensor interfacing.

Some of [KARUNADU TECHNOLOGIE'S](#) clients:

- SJBIT, Bengaluru
- HKBK, Bengaluru
- GSSS, Mysore
- Atria Institute, Bengaluru
- Sapthagiri Institute, Bengaluru

The company has also worked with a number of other clients, including small businesses, startups, and individuals.

Here are some of the key findings from my research:

- The company has a team of experienced and qualified professionals who are able to provide high-quality research and development services.
- The company has a good reputation among its clients and has been praised for its quality of work, its timely delivery, and its customer service.
- The company has a number of satisfied clients who have used its products and services to complete their projects.
- The company offers a wide range of products and services, including software development, IT consulting, training, and products.
- The company's most popular products and services include Time Tracker Software, Machine learning models, IR Automation Board, and Arduino Programming and IoT.

RESEARCH REPORT ON MOBINIUS.

INTRODUCTION

Mobinius is a mobile app development company that specializes in artificial intelligence (AI) and machine learning (ML). The company was founded in 2015 and is headquartered in the United States. Mobinius has offices in India and the United Kingdom.

There AI and ML services have been used by a variety of businesses, including:

E-commerce companies, Financial institutions, Healthcare providers, Manufacturing companies, Telecommunications companies.

Mobinius's AI and ML services have helped businesses to improve their customer service, increase their sales, and reduce their costs.

Mobinius is a leading provider of AI and ML services. The company's services are used by businesses of all sizes to improve their operations and bottom line.

MISSION

Mobinius's mission is to deliver maximum value to their customers through AI and ML & help businesses to improve their customer service, increase their sales, and reduce their costs.

VISION

Is to be the leading provider of education and training in emerging technologies. The company's goal is to help create a more skilled and educated workforce that can drive innovation in the technology industry.

MOBINIUS PRODUCTS & SERVICE:

Improved customer service: AI-powered chatbots can provide 24/7 customer support and answer customer questions quickly and accurately.

Increased sales: Machine learning algorithms can be used to identify patterns in customer behaviour and target them with personalized marketing campaigns.

The company offers a variety of AI and ML services, including:

- AI-powered chatbots
- Machine learning algorithms
- Natural language processing
- Computer vision
- Image recognition

Some of **MOBINIUS** clients:

- Lilavati Hospital
- Shree Hospital
- Fingo.in
- Robert Bosch, India
- Digital Minds Software Solutions
- Futran Solutions
- Kovai.co
- Snap Bizz

Here are some of the key findings from my research:

- Mobinius is a leading provider of digital transformation consulting services.
- The company has a team of experts who work with clients to develop and implement customized solutions that meet their specific needs.
- Mobinius has a proven track record of success, and its clients have seen significant benefits from working with the company.
- One of Mobinius's most notable clients is a world leader in the designing and manufacturing of high-performance analog, mixed-signal, and digital signal processing (DSP) integrated circuits.
- The client wanted to develop a healthcare dashboard for monitoring its drivers who are on the go 24/7.
- Mobinius worked with the client to develop a rich UI & UX, equipped with a mobile & web-based solution that met the client's needs.

MY EXPECTATIONS FROM THE INDUSTRY DURING THE INTERNSHIP

As an intern, I expect to learn from the company's experienced engineers and scientists.

I also expect to be given challenging and rewarding work that will allow me to apply my skills and knowledge. I am also looking forward to the opportunity to network with other interns and professionals in the field.

Specifically, I am interested in learning more about the following:

- The latest trends in deep learning technology
- How to design and build machine & deep learning algorithms
- How to use robots to solve real-world problems
- How to work effectively in a team environment

I am confident that my internship at companies will be a valuable experience that will help me to prepare for my future career.

I am eager to learn from the company's experts and to contribute to the company's success.

Here are some projects that I would be interested in working on as an intern:

- Developing a new type of robot sensor
- Programming a robot to perform a complex task
- Building a Ai that can interact with humans in a natural way
- Working on a team to develop a new deep learning product