

K.L.E. SOCIETY'S
C.B.KOLLI POLYTECHNIC, HAVERI-581110



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

A REPORT ON
PROFILE BUILDING ON INTERNSHIP

Cohort Owner

Smt.Shashirekha P Hublimath

M.Tech

Submitted By
Shravan C Hiremath

HOD
Smt.Vishala G.C.

M.Tech

Principal
Prof.Pradeep S Gaddigoudar

B.E..M.Tech..PhD

Roll No : 47

Reg.No:342CS22051

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C.B.KOLLI POLYTECHNIC, HAVERI-581110



CERTIFICATE

This is certify that Shravan C Hiremath has

Submitted **"PROFILE BUILDING ON INTERNSHIP"** as part of his/her

curriculum **ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**

subject of 5th semester **COMPUTER SCIENCE AND ENGINEERING**

prescribed by DTE Bengaluru during the year 2024-2025.

Cohort Owner

Smt.Shashirekha P Hublimath

HOD

Smt.Vishala G.C.

Principal

Prof.Pradeep S Gaddigoudar

From,

Shravan.C.Hiremath

Computer Science Student,

KLE Society's C. B. K. P. Haveri-581110

To,

The Principal,

GTTC-Hubbali-580009

Respected sir/madam,

Subject: Applying for internship in your esteemed firm

I am Shravan C Hiremath studying in 5th Sem Computer science at KLE Society's C.B.Kolli Polytechnic Haveri. As per academic requirement I need to undergo Internship for the duration of Four months Therefore, I am applying for internship in your organization. So please give me an opportunity to undergo internship in your organization.

I hope you will help me in this regard.

Thanking you,

Place: Haveri

Date:

Your's Faithfully,
(Shravan.C.Hiremath)

Welcome to Government Tool Room & Training Centre (GTTC) a globally acclaimed Tool Room and Training Centre. This is a joint venture of the Government of Karnataka and DANIDA, Government of Denmark, established in the year 1972. The Government of Karnataka has established 30 GTTC centers all over Karnataka and a skill development centre. The main objective is to provide skilled manpower and technical services to the existing and emerging Industries all over the world.

GTTC was established in 1972 at Bangalore with the participation of the Karnataka State Government in collaboration with the Government of Denmark under the Bilateral Development Co-Operation agreement. The excellent performance of GTTC Bangalore, proactive Government of Karnataka with saw the need for expansion, got a second unit of GTTC started in 1992 with DANIDA assistance.

Proliferation of technology for development of the industries with suppliers killed manpower is the key to meet the needs of the global requirement. With this Government of Karnataka encouraged GTTC to start 10 more sub-centers to train in the area of tool and die making in various parts of Karnataka.

VISION

To emerge as an international centre of excellence in training production R & D and Consultancy & Services related to Manufacturing Technology -from Concept to End Product.

MISSION

To continuously improve the skills in Training, Develop Innovative Process to Optimise Product ionization using Latest Facilities/Methodologies, Trends, Techniques to meet all Stakeholder Needs and to be the Leader.

OBJECTIVES

- To conduct Industry Oriented Technical Training Programs to youth with Employable skills.
- To assist MSME units in Technological upgrading by providing quality tools.
- To provide highly Skilled Work force to existing and emerging Industries.

Achievements

- Rover wheels for chandrayana projects.
- Hydraulic system line replacement units like Shuttle Valves, Non Return valves sampling valves for LCA Aircraft(Tejas).
- Important substitution of precision components for packaging industries.
- Prototype Laparoscopic Surgical Tools.
- Design & Development of precision tooling for medical application.
- Reverse engineering components and developments of parts for important substitutions.
- Fuel system line replacement units like inward/outward relief valves, two piston slap valves for LCA Aircraft (Tejas).

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From,

Shravan.C.Hiremath

Computer Science Student,

KLE Society's C. B. K. P. Haveri-381110

To,

CEO,

Adarsh Babu M

Emberquest,

1st B Cross Rd, Bengaluru,

Karnataka 560097, India.

Respected sir/madam,

Subject: Applying for internship in your esteemed firm

I am Shravan C Hiremath studying in 5th Sem Computer science at KLE Society's C.B Kolli Polytechnic Haveri. As per academic requirement I need to undergo Internship for the duration of Four months Therefore I am applying for internship in your organization. So please give me an opportunity to undergo internship in your organization.

I hope you will help me in this regard.

Thanking you,

Place: Haveri

Date:

Your's Faithfully,
(Shravan.C.Hiremath)

Welcome to Emberquest, a emerging provider of innovative e-Learning solutions tailored to equip individuals with the skills they need to Excel into Our approach to e-Learning is rooted in a learner centric philosophy. We understand that each individual has unique learning preferences and goals. That's why we offer diverse range of internship training programs across various industries, designed to provide hands on experience, practical skills and real world insights. Our programs are to empower participants with the expertise the need to stand out in today's competitive job landscape days competitive job market.

Mission : Our approach to e-Learning is rooted in a linear centric philosophy. We understand that each individual as unique learning preferences and goals. That's why we offer a diverse range of internship training programs across various industries, designed to provide hands on experience, practical skills, and real world insights.

Vision : At Emberquest, we envision the world where learning is not confined to traditional classrooms, but is a dynamic and accessible experience that propels individuals towards their professional aspirations. We Believe that every person deserves the opportunity to learn and grow, regardless of their background or location.

Artificial Intelligence

Artificial Intelligence(AI) is the intelligence of machines or software, as opposed to the intelligence of humans or animals. It is the subject of eponymous field of study in computer science, which develops and studies intelligent machines.

AI technology is widely used throat industry, Government and science. Some high-profile applications are : advanced web search engines(e.g., Google Search),recommendation systems(used by YouTube Amazon and Netflix), understanding human speech (such as Google assistant Siri and Alexa), self-driving cars (e.g., Waymo), generative and creative tools (Chat GPT and AI art), and superhuman play and analysis in strategy games (such as chess and Go).

Artificial intelligence was founded as an academic discipline in 1956. The field went through multiple cycles of optimism followed by disappointment and loss of funding, but after 2012, when deep learning surpassed all previous AI techniques, there was a vast increase in funding and interest.

The various subfields of AI research are centred around particular goals and the use of particular tools. The traditional goals of AI research include reasoning, knowledge representation, planning, learning natural language processing, perception, and support for robotics.

From,

Shravan.C.Hiremath

Computer Science Student,

KLE Society's C. B. K. P. Haveri-581110

To,

Administration,

12C training and Development,

First floor, Dharwardkar BLDG,

Vidyanagar, Hubballi-580021

Respected sir/madam,

Subject: Applying for internship in your esteemed firm

I am Shravan C Hiremath studying in 5th Sem Computer science at KLE Society's C.B. Kolli Polytechnic Haveri. As per academic requirement I need to undergo Internship for the duration of Four months Therefore I am applying for internship in your organization. So please give me an opportunity to undergo internship in your organization.

I hope you will help me in this regard.

Thanking you,

Place: Haveri

Date:

Your's Faithfully,
(Shravan.C.Hiremath)

12C Academy is the leader in Education service serving for the last 14 years. Our motto is to help students in the technical knowledge, bridge gap in industry institutes and also help students to get the job. This Education Company works directly with school administrators, teachers, and support staff to solve the most pressing discipline challenges in college today.

Vision

To be the leader in education industry and to break the gap in between industry institutes.

Mission

- Industry oriented training from reputed research persons.
- To make industry ready .
- To Offer Placements.

Objectives

- To conduct Industry Oriented Technical Training Programs to youth with Employable skills.
- To provide highly Work Force to existing and emerging industries.
- To provide study valuable Industry level Training.

Topics for Internship / Projects of Diploma(CS/IS)

- JAVA Full Stack Developer
- Net Full Stack Developer
- Python with Data Science
- Python with Django
- C, C++ , Linux (Kernel Development)
- Google Analytics with Web Development
- No SQL Database (Cassandra DB)
- AI and ML Applications

RESUME

NAME :- Shravan.C.Hiremath

Email-Id :- shravanh83@gmail.com

Mob NO :- 9611911733

Address :- SHREE SADAN 3rd CROSS VIDAY NAGAR BYADGI

Tq : Byadgi, District : Haveri -581110

Educational Qualification :-

Qualification	Institution	Board	Marks %
Diploma CS	KLE Society's C.B.Kolli Polytechnic, Haveri	DTE	Pursuing
S.S.L.C	St Anne's High school Haveri	K.S.E.E.B	77.9%

Computer Skills :-

- **Basic Computer Knowledge**

- **Personal Profile :-**

Date of Birth :- 6/02/2006

Languages Known :- Kannada, English, Hindi

Declaration :-

I hereby declare that the above information furnished is true and correct to the best of my knowledge.

Thanking you,

Place: Haveri

Date:

Your's Faithfully,
(Shravan.C.Hiremath)