**A SHORT-TERM INTERNSHIP REPORT**

**On**

**MERN FULL STACK DEVELOPMENT**

### Submitted to Department of Computer Science

**By**

# BUDAMA SAI VINAY KUMAR

## III Bsc computer science

**Under the Esteemed Guidance of G.A.V.S Sastry**

## HOD

**Department of Computer Science**

**ADITYA DEGREE COLLEGE**

**Dabagardens**

**ADITYA DEGREE COLLEGE**

**Department of Computer Science**

**CERTIFICATE**

This is to certify that The ShortTerm Internship entitled,

**“ Mern Full Stack Development ”** is a bonified work of **BUDAMA SAI VINAY KUMAR** bearing **723127205283, III Bsc**, submitted to the Department of Computer Science, Aditya Degree College, Dabagardens for the academic year 2023-2026.

**Internship Guide**

**Sai Kumar Parla**

**Head of the Department**

**Sri. G.A.V.S SASTRY**

**External Examiner Principal**

**ADITYADEGREECOLLEGE**

**Department of Computer Science**



## DECLARATION BY THE STUDENT

I hereby declare that the work described in this Short Term Internship, entitled “ **Mern Full Stack Development ”** which is being submitted by me in partial fulfilment of the requirements for the award of degree of **Bachelor of Science** (B. Sc) from the Department of Computer Application to Aditya Degree College, Dabagardens under the guidance of **Mr. Sai Kumar Parla , Project Coordinator of Adhoc Network Tech Company, India and Canada.**

**Place: Dabagardens**

**Date: 17/07/2025**

**ADITYA DEGREE COLLEGE**

**Department of Computer Science**



**CERTIFICATE FROM THE SUPERVISOR**

This is to certify that the Short-Term Internship entitled, **“ Mern Full Stack Development ”,** that is being submitted by **B.SAI VINAY KUMAR**

Bearing **723127205283, III Bsc**, which is being submitted by my

### partial fulfilment of the requirements for the award of degree of **Bachelor of Computer Science** from the Bachelor of Computer Applications to Aditya Degree College, bonified work carried out by him under my guidance and Supervision.

**Ms.NEELI GAYATHRI**

**ACKNOWLEDGEMENT**

No Endeavour is completed without the valuable support of others. I would like to take this opportunity to extend my sincere gratitude to all those who have contributed to thesuccessful completion of this Short-Term Internship Project Report.

It is privilege to thank Dr. N. SESHA REDDY, Chairman Sir, Aditya group of institutions for providing state-of-the-Art facilities, experienced and talented faculty members.

It is privilege to thank Dr. N. SUGUNA REDDY, Secretary Madam, Aditya group of institutions for providing Short-Term Internship Project Report from Adhoc.

I thank Dr. B.E.V.L. NAIDU Sir, Academic Director, Aditya Degree College for his continuous support and encouragement in my Endeavour.

At this juncture I feel deeply honoured in expressing my sincere thanks to C Engg Daniel Benjamin Sir, Chartered Engineer, AMIE, B.Tech, Project Director, CEO Devika Pakruthi Mam of Adhoc Network Tech Company, India and Canada for making the resources available at right time and providing valuable insights leading to the successful completion of my Short-Term Internship Project Report.

We extend our heartfelt thanks to Mr. Sai Kumar, our Technical Trainer, for his exceptional contribution throughout this internship.His dedication, innovative approach, and ability to make sessions both interactive and insightful have truly enhanced the learning experience for all our students.

We sincerely appreciate his strong technical expertise, clarity in teaching, and his unwavering commitment to ensuring that each student gained the best possible understanding

I express my deep sense of gratitude to **Mr. k. kadari kumar Principal**, for his Efforts and for giving us permission for carrying out this Short-Term Internship.

I thank Mr. G.A.V.S Sastry Head of the Department of Bachelor of Computer Science, Aditya Degree College-Dabagardens, for supporting and encouraging me in completion of my Short-Term Internship.

Finally I thank all the faculty members of our Department who contributed their valuable suggestions in completion of Short-Term Internship report and I also put my sincere thanks to My Parents who stood with me during the whole Short-Term Internship.

B.SAI VINAY KUMAR

**ABOUT ADITYA DEGREE COLLEGES**



Aditya Degree colleges are the precious gifts presented to the twin Godavari Districts by ADITYA. Educational group ADITYA DEGREE COLLEGE which was established in 1998 in Kakinada fulfilled the hopes and aspiration so fmany graduates and had been acclaimedas the best degree college under Andhra University. Encouraged by the 100% result in 2003, ADITYA added several feathers to its cap by launching Degree Colleges in Rajahmundry in 2003, in Vizag and Palakol in 2005 and in Tatipaka in 2006.

Need lesstosay, in the presents cenario girls excel more than boys in education and they give tough competition to boys. Owing to their diffidence and inhibition, girls find difficulty in expressing their doubts in a classroom of Co-ed College. Moreover, parents have many objections in sending their daughters to aco - edcollege. Realizing this, ADITYA successfully leads Degree colleges for girls to prove their talents in curricular, co-curricular and extra- curricular activities. ADITYA started P.G College also for Women to encourage them for higher education.

#### VISION

To provide inclusive education with innovative methods and strenuous efforts for inculcating human values, professionalism and scientific instillation in the realm of Degree Education to all sections of students irrespective of race, region and religion with special focus to stand independently and to emerge as centre for Research and Development.

#### MISSION

To provide ample scope formulti faceted development of local youth. To provide quality higher education to student community.

To Recruit Highly Qualified and Experienced Faculty to provide Quality Education.

**ABOUTADHOCNETWORKTECHCOMPANY-INDIA,CANADA**

AdhocNetworkisstartedintheyear2020 at Visakhapatnam by an young Women entrepreneur Miss. Devika Pakruthi Founder & CEO with an intention to provide employment opportunities to the youth and also to impart the best quality training and practical exposure to the Students which enhances their employability Skills. Her journey started and collapsed with the wide spread of Covid-19 but her determination and aspirations made her journey more futuristic and she never gave up the thought to GIVE-UP. This is where Devika made her dreams come true and alive. She never expected with a sole objective of making Profit but her determination to impart the quality training made her to reach the peaks of success at the young age.

Adhoc Network-we are proud to have beenawardedaHattrickofAwards.This Achievement is a testament to our commitment to Excellence and Innovation in the Software development Best heading company in the market.

Devika Pakruthi, a name synonymous with innovation, empowerment, and success. As the proud recipient of the YoungEntrepreneurAward,BestWomen- LedStartupAward,WomenRisingStarof theYearAwardandYoungestCEOofthe YearAward, Devika Pakruthi has etched her name into the annals of contemporary business history.

##### Vision,MissionandvaluesoftheOrganization:-VISION:-

DuevisionistobealeadingglobalproviderofinteractiveandreliableSoftware Solution empowering business to Thrive in the digital age.

##### MISSION:-

Our mission is to develop cutting-edge Software Solutions that Solve compare business challenges, enhance Operations efficiency and drive Sustainable growth for our clientwestrivetodeliverexceptionalvaluebyleveragingemergingtechnologies,fostering Strategic partnerships and maintaining a Customer, Centric approach Values

* Innovation
* Excellence
* Collaboration
* Integrity
* CustomerCentricity
* ContinuousLearning



From demonstrated exceptional dedication and commitment to mastering **MERN FULL STACK DEVELOPMENT** Internship actively engaging in hands-on projects and practical learning from **9th May 2025** to **9th July 2025**. Your active participation and engagement in the Internship have equipped you with valuable technical skills and practical know essentials for building dynamic and scalable applications.

BUDAMA.SAI VINAY KUMAR

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